

2022 年 2 月 24 日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2022 年 2 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	07-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MuCPV ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
R. heylii (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	07-Feb-2022	0 / 15	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	07-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70

* 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	07-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MuCPV ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	07-Feb-2022	0 / 15	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	07-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70

* 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 A13 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-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MuCPV bd	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	07-Feb-2022	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A13 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	07-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70

* 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

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	07-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MuCPV bd	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	07-Feb-2022	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	07-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70

* 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	02-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 280
KRV ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	02-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70

* 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				

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	02-Feb-2022	0 / 10	0 / 123
PVM ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
MHV ace	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 133
MVM ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
MPV ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
MNV ace	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 133
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
REO ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
EDIM ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
LCMV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
ECTRO ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
MAV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
MCMV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
K ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
POLY ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
HANT ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
MTLV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
LDV ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
MuCPV bd	PCR	RADS JPN	02-Feb-2022	0 / 5	0 / 23
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
C. rodentium ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 15	0 / 63
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
C. kutscheri ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
H. bilis ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
H. hepaticus ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
Helicobacter sp. ade	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 123
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
P. aeruginosa bd	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
Salmonella sp. ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
S. moniliformis ad	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
Strep. pneumoniae ade	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Feb-2022	0 / 15	0 / 133
C. bovis bde	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
Pathology					
Gross Exam df	Exam	RADS JPN	02-Feb-2022	0 / 15	0 / 53



Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.			Health Status		
Location			SPF / VAF		
Atsugi A22 Mice					

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
Helminths ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 15	0 / 63
Enteric Protozoa ade	Exam/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 53
E. cuniculi ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43

* 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	07-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
MuCPV bd	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	07-Feb-2022	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	07-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70

* 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



Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H11 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
KRV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70

* 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 F344 SHR 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	08-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MuCPV bd	PCR	RADS JPN	08-Feb-2022	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	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	08-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70

* 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



Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H13 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-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
KRV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70

* dashes indicate not tested during specified period.



Rat SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.
Location
Hino H13 Rats

Health Status
SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
HOUSED STRAINS					
	Outbred L/E	Inbred BN LEWIS PCK ZDF FA/+ ZDF FA/FA			

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 H21 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-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
KRV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70

* dashes indicate not tested during specified period.



Rat SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.
Location
Hino H21 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				

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

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

Other
f = results do not include incidental or strain related findings



Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
MVM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
MuCPV bd	PCR	RADS JPN	08-Feb-2022	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. bilis ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
H. hepaticus ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	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	08-Feb-2022	0 / 10	0 / 88
Helminths ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70

* dashes indicate not tested during specified period.
HOUSED STRAINS

Outbred CD-1	Inbred C3H C57BL/6N DBA/2	Hybrid B6C3F1 BDF-1
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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-Feb-2022	0 / 10	0 / 40
PVM ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
MHV ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
MVM ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
MPV ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
MNV ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
TMEV (GDVII) ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
REO ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
EDIM ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
LCMV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
ECTRO a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
MAV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
MCMV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
K a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
POLY a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
HANT a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
MTLV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
LDV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
MuCPV a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
C. rodentium abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
C. kutscheri abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
H. bilis ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
H. hepaticus ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
Helicobacter sp. ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
M. pulmonis ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
P. aeruginosa abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
Salmonella sp. abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
Staph. aureus abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
S. moniliformis a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
Strep. pneumoniae abc	Culture/PCR	RADS JPN	08-Feb-2022	0 / 45	0 / 111
Beta Strep. sp. a	Culture/PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40
Pneumocystis sp. ac	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 40



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-Feb-2022	0 / 10	0 / 40
Pathology					
Gross Exam ad	Exam	RADS JPN	02-Feb-2022	0 / 12	0 / 20
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
Helminths a	Exam/PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
Enteric Protozoa a	Exam/PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20
E. cuniculi a	PCR	RADS JPN	02-Feb-2022	0 / 12	0 / 20

* 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	01-Feb-2022	0 / 31	0 / 462
PVM ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
MHV ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
MVM ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
MPV ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
MNV ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
TMEV (GDVII) ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
REO ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
EDIM ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
LCMV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
ECTRO a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
MAV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
MCMV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
K a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
POLY a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
HANT a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
MTLV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
LDV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
MuCPV a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 193
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
C. rodentium abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
C. kutscheri abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
H. bilis ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
H. hepaticus ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
Helicobacter sp. ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
M. pulmonis ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
P. aeruginosa abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
Salmonella sp. abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
Staph. aureus abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
S. moniliformis a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
Strep. pneumoniae abc	Culture/PCR	RADS JPN	01-Feb-2022	0 / 74	0 / 1,196
Beta Strep. sp. a	Culture/PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462
Pneumocystis sp. ac	PCR	RADS JPN	01-Feb-2022	0 / 31	0 / 462

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-Feb-2022	0 / 31	0 / 462
Pathology					
Gross Exam ad	Exam	RADS JPN	01-Feb-2022	0 / 20	0 / 264
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
Helminths a	Exam/PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
Enteric Protozoa a	Exam/PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264
E. cuniculi a	PCR	RADS JPN	01-Feb-2022	0 / 20	0 / 264

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains
Congenetic
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 T23 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	15-Feb-2022	0 / 14	0 / 567
PVM ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
MHV ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
MVM ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
MPV ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
MNV ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
TMEV (GDVII) ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
REO ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
EDIM ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
LCMV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
ECTRO a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
MAV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
MCMV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
K a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
POLY a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
HANT a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
MTLV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
LDV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
MuCPV a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 242
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
C. rodentium abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
C. kutscheri abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
H. bilis ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
H. hepaticus ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
Helicobacter sp. ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
M. pulmonis ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
P. aeruginosa abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
Salmonella sp. abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
Staph. aureus abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
S. moniliformis a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
Strep. pneumoniae abc	Culture/PCR	RADS JPN	15-Feb-2022	0 / 65	0 / 1,478
Beta Strep. sp. a	Culture/PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567
Pneumocystis sp. ac	PCR	RADS JPN	15-Feb-2022	0 / 14	0 / 567

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Tsukuba T23 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	15-Feb-2022	0 / 14	0 / 567
Pathology					
Gross Exam ad	Exam	RADS JPN	07-Feb-2022	0 / 16	0 / 316
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
Helminths a	Exam/PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
Enteric Protozoa a	Exam/PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316
E. cuniculi a	PCR	RADS JPN	07-Feb-2022	0 / 16	0 / 316

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

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