

2022 年 4 月 25 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 4 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	11-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	23-Mar-2022	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	07-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	11-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
R. heylii (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	07-Feb-2022	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	23-Mar-2022	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	07-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	11-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	11-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	04-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 280
KRV ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
S. moniliformis ad	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	02-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	04-Apr-2022	0 / 16	0 / 155
PVM ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
MHV ace	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 167
MVM ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
MPV ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
MNV ace	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 167
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
REO ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
EDIM ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
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	23-Mar-2022	0 / 1	0 / 55
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 65
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
C. kutscheri ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 155
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
P. aeruginosa bd	Culture/PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
S. moniliformis ad	PCR	RADS JPN	02-Feb-2022	0 / 10	0 / 43
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 165
C. bovis bde	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
Pathology					
Gross Exam df	Exam	RADS JPN	02-Feb-2022	0 / 15	0 / 53

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	23-Mar-2022	0 / 1	0 / 55
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 65
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 55
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	11-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	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	23-Mar-2022	0 / 1	0 / 88
C. rodentium ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
H. bilis ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
H. hepaticus ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
Helicobacter sp. ade	PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
M. pulmonis ac	MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
P. aeruginosa bd	Culture/PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
S. moniliformis ad	PCR	RADS JPN	07-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	11-Apr-2022	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	23-Mar-2022	0 / 1	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	23-Mar-2022	0 / 1	0 / 88
Helminths ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	23-Mar-2022	0 / 1	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	06-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
KRV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	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	24-Mar-2022	0 / 1	0 / 87
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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	06-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	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	24-Mar-2022	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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	24-Mar-2022	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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	06-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
KRV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	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	24-Mar-2022	0 / 1	0 / 87
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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

			Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Summary Item	Method	Primary Lab			
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	06-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
KRV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	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	24-Mar-2022	0 / 1	0 / 87
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	08-Feb-2022	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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	06-Apr-2022	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	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	24-Mar-2022	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	08-Feb-2022	0 / 10	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Apr-2022	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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	24-Mar-2022	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Mar-2022	0 / 1	0 / 87
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

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	12-Apr-2022	0 / 9	0 / 83
PVM ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
MHV ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
MVM ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
MPV ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
MNV ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
TMEV (GDVII) ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
REO ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
EDIM ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
LCMV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
ECTRO a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
MAV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
MCMV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
K a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
POLY a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
HANT a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
MTLV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
LDV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
MuCPV a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
C. rodentium abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
C. kutscheri abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
H. bilis ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
H. hepaticus ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
Helicobacter sp. ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
M. pulmonis ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
P. aeruginosa abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
Salmonella sp. abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
Staph. aureus abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
S. moniliformis a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
Strep. pneumoniae abc	Culture/PCR	RADS JPN	12-Apr-2022	0 / 44	0 / 224
Beta Strep. sp. a	Culture/PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83
Pneumocystis sp. ac	PCR	RADS JPN	12-Apr-2022	0 / 9	0 / 83

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	12-Apr-2022	0 / 9	0 / 83
Pathology					
Gross Exam ad	Exam	RADS JPN	04-Apr-2022	0 / 12	0 / 44
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
Helminths a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
Enteric Protozoa a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44
E. cuniculi a	PCR	RADS JPN	04-Apr-2022	0 / 12	0 / 44

* 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	05-Apr-2022	0 / 13	0 / 480
PVM ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
MHV ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
MVM ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
MPV ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
MNV ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
TMEV (GDVII) ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
REO ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
EDIM ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
LCMV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
ECTRO a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
MAV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
MCMV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
K a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
POLY a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
HANT a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
MTLV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
LDV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
MuCPV a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 233
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
C. rodentium abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
C. kutscheri abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
H. bilis ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
H. hepaticus ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
Helicobacter sp. ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
M. pulmonis ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
P. aeruginosa abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
Salmonella sp. abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
Staph. aureus abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
S. moniliformis a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
Strep. pneumoniae abc	Culture/PCR	RADS JPN	05-Apr-2022	0 / 62	0 / 1,227
Beta Strep. sp. a	Culture/PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480
Pneumocystis sp. ac	PCR	RADS JPN	05-Apr-2022	0 / 13	0 / 480

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	05-Apr-2022	0 / 13	0 / 480
Pathology					
Gross Exam ad	Exam	RADS JPN	04-Apr-2022	0 / 20	0 / 280
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
Helminths a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
Enteric Protozoa a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280
E. cuniculi a	PCR	RADS JPN	04-Apr-2022	0 / 20	0 / 280

* 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 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	19-Apr-2022	0 / 14	0 / 343
PVM ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
MHV ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
MVM ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
MPV ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
MNV ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
TMEV (GDVII) ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
REO ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
EDIM ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
LCMV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
ECTRO a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
MAV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
MCMV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
K a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
POLY a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
HANT a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
MTLV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
LDV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
MuCPV a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 165
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
C. rodentium abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
C. kutscheri abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
H. bilis ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
H. hepaticus ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
Helicobacter sp. ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
M. pulmonis ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
P. aeruginosa abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
Salmonella sp. abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
Staph. aureus abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
S. moniliformis a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
Strep. pneumoniae abc	Culture/PCR	RADS JPN	19-Apr-2022	0 / 65	0 / 881
Beta Strep. sp. a	Culture/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343
Pneumocystis sp. ac	PCR	RADS JPN	19-Apr-2022	0 / 14	0 / 343

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	19-Apr-2022	0 / 14	0 / 343
Pathology					
Gross Exam ad	Exam	RADS JPN	04-Apr-2022	0 / 16	0 / 196
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
Helminths a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
Enteric Protozoa a	Exam/PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196
E. cuniculi a	PCR	RADS JPN	04-Apr-2022	0 / 16	0 / 196

* 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