

2026 年 8 月 27 日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2026 年 8 月度)

品質保証部
獣医師 大沼健太



Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-11

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparvovirus <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-11

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR-nu nu/+
ICR-nu nu/nu

Inbred

BALB/c-nu nu/+
BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparvovirus <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier) Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6 Albino

BALB/cJ

CBA

NC

SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 274
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 294
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

CD(SD)

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

B6NJ

BALB/cJ

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

db

ob

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 274
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 294
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

Wistar

Inbred

BN

F344

LEW

PCK

WKY

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 54
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 54
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	05-Aug-2026	0 / 5	0 / 13
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 27
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 53
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 58
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 23
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 27
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 22
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	05-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6N
BALB/c
C3H
DBA/1
DBA/2

Hybrid

B6C3F1
B6D2F1

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Reovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Polyoma Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Hantavirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 38	0 / 843
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Corynebacterium bovis ac	PCR	Monitoring Center	18-Aug-2026	0 / 8	0 / 353
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Pinworms a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224
Encephalitozoon cuniculi a	PCR	Monitoring Center	03-Aug-2026	0 / 12	0 / 224

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenetic

C.B-17 SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Reovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Polyoma Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Hantavirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 69	0 / 1707
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Corynebacterium bovis ac	PCR	Monitoring Center	04-Aug-2026	0 / 16	0 / 671
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Pinworms a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392
Encephalitozoon cuniculi a	PCR	Monitoring Center	03-Aug-2026	0 / 24	0 / 392

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenic

NSG

NSG-MHC I/II DKO

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Reovirus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Polyoma Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Hantavirus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	18-Aug-2026	0 / 23	0 / 328
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Corynebacterium bovis ac	PCR	Monitoring Center	18-Aug-2026	0 / 6	0 / 128
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Pinworms a	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72
Encephalitozoon cuniculi a	PCR	Monitoring Center	04-Aug-2026	0 / 8	0 / 72

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

SHO

Congenetic

NOD SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Reovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Hantavirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Murine Chapparvovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 2	0 / 40
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Corynebacterium bovis ac	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	11-Nov-2025	0 / 16	0 / 16
Parasites					
Ectoparasites ac	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Pinworms ac	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Gastrointestinal protozoa ac	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Encephalitozoon cuniculi ac	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenetic

SCID Beige

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings