

2026 年 6 月 18 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 6 月度)

試験責任者：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	01-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	11-May-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	27-May-2026	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	01-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	11-May-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	27-May-2026	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	01-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83

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	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	08-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 275
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	08-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83

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	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	08-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jun-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83

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	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	01-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83

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	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-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	03-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 275
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-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	03-Jun-2026	0 / 16	0 / 25
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 26
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 26
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 25
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10

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	21-May-2026	0 / 8	0 / 8
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 10
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8

* 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	03-Jun-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Jun-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83

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	12-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	28-May-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-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	09-Jun-2026	0 / 7	0 / 346
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Reovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Polyoma Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Hantavirus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 37	0 / 849
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346

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	09-Jun-2026	0 / 7	0 / 346
Corynebacterium bovis ac	PCR	Monitoring Center	09-Jun-2026	0 / 7	0 / 346
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Pinworms a	Exam/PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212
Encephalitozoon cuniculi a	PCR	Monitoring Center	08-Jun-2026	0 / 12	0 / 212

* 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	02-Jun-2026	0 / 13	0 / 667
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Reovirus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Murine Chapparrovirus <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 66	0 / 1708
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667

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	02-Jun-2026	0 / 13	0 / 667
Corynebacterium bovis ac	PCR	Monitoring Center	02-Jun-2026	0 / 13	0 / 667
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Pinworms a	Exam/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Jun-2026	0 / 16	0 / 384

* 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	09-Jun-2026	0 / 3	0 / 106
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Reovirus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Polyoma Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Hantavirus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 18	0 / 272
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106

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	09-Jun-2026	0 / 3	0 / 106
Corynebacterium bovis ac	PCR	Monitoring Center	09-Jun-2026	0 / 3	0 / 106
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Pinworms a	Exam/PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60
Encephalitozoon cuniculi a	PCR	Monitoring Center	02-Jun-2026	0 / 12	0 / 60

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

SHO

Congenic

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	13-May-2026	0 / 1	0 / 38
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Reovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Hantavirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Murine Chapparovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Jun-2026	0 / 1	0 / 55
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38

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	13-May-2026	0 / 1	0 / 38
Corynebacterium bovis ac	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	11-Nov-2025	0 / 16	0 / 32
Parasites					
Ectoparasites ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Pinworms ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Gastrointestinal protozoa ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Encephalitozoon cuniculi ac	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38

* 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