

2026年4月23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4月度)

試験責任者：品質保証部

獣医師 大沼健太



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## Immunodeficient mouse SPF/VAF report (Barrier)

### Japan

The Jackson Laboratory Japan, Inc.

Location	Health Status		A-11		
			Immunodeficient		
Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 60
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	02-Feb-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
<b>Bacteria</b>					
<i>Corynebacterium bovis ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70

\* dashes indicate not tested during specified period.

#### HOUSED STRAINS

Outbred	Inbred
ICR-nu nu/+	BALB/c-nu nu/+
ICR-nu 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	Health Status		A-12		
			Immunodeficient		
Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 60
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	02-Feb-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
<b>Bacteria</b>					
<i>Corynebacterium bovis ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70

\* 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	Health Status		SPF/VAF		
			Most Recent	Past 18 Months	
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	02-Feb-2026	0 / 5	0 / 30
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88

## 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
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70

\* 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	Health Status		SPF/VAF		
			Most Recent		Past 18 Months
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	09-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70

## Rat SPF/VAF Report Japan

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The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

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\* dashes indicate not tested during specified period.

HOUSED STRAINS

### Outbred

CD(SD)

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

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

Other

f = results do not include incidental or strain related findings

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location	Health Status		SPF/VAF		
			Most Recent	Past 18 Months	
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	09-Feb-2026	0 / 5	0 / 30
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88

## 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
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	09-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70

\* 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	Health Status		SPF/VAF		
			Most Recent	Past 18 Months	
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	09-Feb-2026	0 / 5	0 / 30
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88

## 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
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	09-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	09-Feb-2026	0 / 10	0 / 70

\* 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	Health Status		SPF/VAF		
			Most Recent	Past 18 Months	
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	02-Feb-2026	0 / 5	0 / 30
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Apr-2026	0 / 16	0 / 292
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88

## 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
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	02-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	25-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	02-Feb-2026	0 / 10	0 / 70

\* 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	Health Status		SPF/VAF		
			Most Recent		Past 18 Months
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 280
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 292
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70

## **Rat SPF/VAF Report Japan**

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The Jackson Laboratory Japan, Inc.

*Location*

H-11

*Health Status*

SPF/VAF

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\* dashes indicate not tested during specified period.

HOUSED STRAINS

**Outbred**

Wistar

**Inbred**

BN

F344

LEW

PCK

WKY

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

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

Other

f = results do not include incidental or strain related findings

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location	Health Status		SPF/VAF		
			Most Recent	Past 18 Months	
Summary Item	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	03-Feb-2026	0 / 5	0 / 30
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 272
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Apr-2026	0 / 16	0 / 292
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
H-22	SPF/VAF

<i>Summary Item</i>	<i>Method</i>	<i>Primary Lab</i>	<i>Most Recent</i>		<i>Past 18 Months</i>
			<i>Test Date</i>	<i>Positive / Tested</i>	<i>Positive / Tested</i>
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Feb-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	19-Mar-2026	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Feb-2026	0 / 10	0 / 70

\* dashes indicate not tested during specified period.

### HOUSED STRAINS

<b>Outbred</b>	<b>Inbred</b>	<b>Hybrid</b>
ICR	B6N	B6C3F1
	BALB/c	B6D2F1
	C3H	
	DBA/1	
	DBA/2	

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

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

Other

f = results do not include incidental or strain related findings

## Immunodeficient mouse SPF/VAF report (Isolator)

### Japan

The Jackson Laboratory Japan, Inc.

Location		Health Status			
A-15		SPF Isolator			
Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Reovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Polyoma Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Hantavirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 39	0 / 846
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	14-Apr-2026	0 / 9	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
<b>Bacteria</b>					
Pneumocystis spp. ac	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
Corynebacterium bovis ac	PCR	Monitoring Center	14-Apr-2026	0 / 9	0 / 346
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Pinworms a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212
Encephalitozoon cuniculi a	PCR	Monitoring Center	06-Apr-2026	0 / 12	0 / 212

\* dashes indicate not tested during specified period.

HOUSED STRAINS

**Congenitc**

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.

Summary Item	Method	Primary Lab	Health Status		
			Test Date	SPF Isolator	
			Most Recent	Past 18 Months	
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Reovirus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	07-Apr-2026	0 / 68	0 / 1722
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673

## 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
<b>Bacteria</b>					
Pneumocystis spp. ac	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
Corynebacterium bovis ac	PCR	Monitoring Center	07-Apr-2026	0 / 14	0 / 673
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Pinworms a	Exam/PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Apr-2026	0 / 16	0 / 388

\* 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	Health Status
T-22	SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Reovirus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Polyoma Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Hantavirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 21	0 / 211
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75

## 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
<b>Bacteria</b>					
Pneumocystis spp. ac	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
Corynebacterium bovis ac	PCR	Monitoring Center	14-Apr-2026	0 / 4	0 / 75
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Pinworms a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36
Encephalitozoon cuniculi a	PCR	Monitoring Center	06-Apr-2026	0 / 4	0 / 36

\* 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.

Summary Item	Method	Primary Lab	Health Status		
			SPF IVC		
			Most Recent	Past 18 Months	
			Test Date	Positive / Tested	Positive / Tested
<b>Viruses</b>					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Reovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Hantavirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Murine Chapparovirus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Apr-2026	0 / 1	0 / 52
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37

## Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
H-23	SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Bacteria</b>					
Pneumocystis spp. ac	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Corynebacterium bovis ac	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	11-Nov-2025	0 / 16	0 / 32
<b>Parasites</b>					
Ectoparasites ac	Exam/PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Pinworms ac	Exam/PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Gastrointestinal protozoa ac	Exam/PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37
Encephalitozoon cuniculi ac	PCR	Monitoring Center	10-Feb-2026	0 / 1	0 / 37

\* dashes indicate not tested during specified period.

HOUSED STRAINS

**Congenic**

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