

2026年5月28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5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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 15	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	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
<b>Bacteria</b>					
<i>Corynebacterium bovis ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	Health Status		Most Recent		Past 18 Months
	Method	Primary Lab	Test Date	Positive / Tested	Positive / Tested
A-12					Immunodeficient
<b>Summary Item</b>	<b>Method</b>	<b>Primary Lab</b>	<b>Test Date</b>	<b>Positive / Tested</b>	<b>Positive / Tested</b>
<b>Viruses</b>					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 15	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	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
<b>Bacteria</b>					
<i>Corynebacterium bovis ade</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rodentibacter heyltii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

## 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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rodentibacter heyltii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	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	11-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
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	11-May-2026	0 / 10	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 268
Rodentibacter heyltii <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	11-May-2026	0 / 10	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 82
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	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	12-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 275
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	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	12-May-2026	0 / 10	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	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	12-May-2026	0 / 10	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	12-May-2026	0 / 10	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	12-May-2026	0 / 15	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
<b>Lesions</b>					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65

## 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	21-May-2026	0 / 8	0 / 25
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 26
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 26
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	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 Chapparvovirus <i>bd</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	21-May-2026	0 / 8	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	21-May-2026	0 / 8	0 / 10
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	21-May-2026	0 / 8	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	21-May-2026	0 / 8	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	21-May-2026	0 / 8	0 / 10
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 25
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
H-12	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	21-May-2026	0 / 8	0 / 8
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 10
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	21-May-2026	0 / 8	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	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	12-May-2026	0 / 10	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 15	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	12-May-2026	0 / 10	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	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	12-May-2026	0 / 10	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	12-May-2026	0 / 10	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	12-May-2026	0 / 15	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83

## Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
H-22	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	12-May-2026	0 / 15	0 / 90
<b>Parasites</b>					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 10	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	Inbred	Hybrid
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	19-May-2026	0 / 8	0 / 341
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Reovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Polyoma Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Hantavirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 38	0 / 837
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341

## 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	19-May-2026	0 / 8	0 / 341
Corynebacterium bovis ac	PCR	Monitoring Center	19-May-2026	0 / 8	0 / 341
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	18-May-2026	0 / 12	0 / 208
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Pinworms a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208
Encephalitozoon cuniculi a	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 208

\* 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	Health Status
T-21	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	12-May-2026	0 / 16	0 / 671
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Reovirus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Polyoma Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Hantavirus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 67	0 / 1715
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671

## Immunodeficient mouse SPF/VAF report (Isolator)

### Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
T-21	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	12-May-2026	0 / 16	0 / 671
Corynebacterium bovis ac	PCR	Monitoring Center	12-May-2026	0 / 16	0 / 671
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	11-May-2026	0 / 24	0 / 388
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Pinworms a	Exam/PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	11-May-2026	0 / 24	0 / 388
Encephalitozoon cuniculi a	PCR	Monitoring Center	11-May-2026	0 / 24	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	19-May-2026	0 / 4	0 / 91
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Reovirus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Polyoma Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Hantavirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	19-May-2026	0 / 19	0 / 242
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91

## 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	19-May-2026	0 / 4	0 / 91
Corynebacterium bovis ac	PCR	Monitoring Center	19-May-2026	0 / 4	0 / 91
<b>Lesions</b>					
Gross Necropsy ad	Exam	Monitoring Center	18-May-2026	0 / 12	0 / 48
<b>Parasites</b>					
Ectoparasites a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Pinworms a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48
Encephalitozoon cuniculi a	PCR	Monitoring Center	18-May-2026	0 / 12	0 / 48

\* 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	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
<b>Bacteria</b>					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
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	13-May-2026	0 / 1	0 / 54
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 54
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
<b>Bacteria</b>					
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
<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	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

**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