

2026 年 9 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 9 月度)

品質保証部

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Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-11

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier) Japan

The Jackson Laboratory Japan, Inc.

Location

A-11

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

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

Inbred

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

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier) Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparvovirus <i>bd</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6 Albino

BALB/cJ

CBA

NC

SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

CD(SD)

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

B6NJ

BALB/cJ

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

db

ob

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	03-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	07-Sep-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	03-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	03-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 274
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 293
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

Wistar

Inbred

BN

F344

LEW

PCK

WKY

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 71
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 71
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	05-Aug-2026	0 / 5	0 / 13
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 28
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 69
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 74
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 23
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 28
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 23
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 18

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 274
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 274
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	05-Aug-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 107
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 268
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	02-Sep-2026	0 / 16	0 / 293
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	05-Aug-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	20-Aug-2026	0 / 1	0 / 82
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	05-Aug-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6N
BALB/c
C3H
DBA/1
DBA/2

Hybrid

B6C3F1
B6D2F1

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Reovirus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Polyoma Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Hantavirus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 37	0 / 859
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Corynebacterium bovis ac	PCR	Monitoring Center	08-Sep-2026	0 / 7	0 / 364
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Pinworms a	Exam/PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236
Encephalitozoon cuniculi a	PCR	Monitoring Center	07-Sep-2026	0 / 12	0 / 236

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenetic

C.B-17 SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator) Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Reovirus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 85	0 / 1686
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Corynebacterium bovis ac	PCR	Monitoring Center	01-Sep-2026	0 / 30	0 / 663
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Pinworms a	Exam/PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Sep-2026	0 / 16	0 / 388
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Sep-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

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Reovirus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Polyoma Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Hantavirus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 355
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Corynebacterium bovis ac	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 137
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Pinworms a	Exam/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76
Encephalitozoon cuniculi a	PCR	Monitoring Center	14-Sep-2026	0 / 4	0 / 76

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

SHO

Congenetic

NOD SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Reovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Hantavirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Murine Chapparvovirus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	08-Sep-2026	0 / 1	0 / 40
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	04-Aug-2026	0 / 1	0 / 22

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

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

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenetic

SCID Beige

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings