

2026 年 7 月 24 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 7 月度)

試験責任者：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	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-11

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

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

Inbred

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

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Corynebacterium bovis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6 Albino

BALB/cJ

CBA

NC

SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

CD(SD)

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

B6NJ

BALB/cJ

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

db

ob

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	06-Jul-2026	0 / 16	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	24-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 275
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 294
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

Wistar

Inbred

BN

F344

LEW

PCK

WKY

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 43
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 43
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
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	18-Jun-2026	0 / 1	0 / 11
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
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	18-Jun-2026	0 / 1	0 / 11
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 42
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-12

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	21-May-2026	0 / 8	0 / 8
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 11
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	21-May-2026	0 / 8	0 / 8

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 275
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 275
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	12-May-2026	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Jul-2026	0 / 16	0 / 294
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	12-May-2026	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	18-Jun-2026	0 / 1	0 / 83
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	12-May-2026	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6N
BALB/c
C3H
DBA/1
DBA/2

Hybrid

B6C3F1
B6D2F1

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Reovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Polyoma Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Hantavirus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 39	0 / 847
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350

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	14-Jul-2026	0 / 9	0 / 350
Corynebacterium bovis ac	PCR	Monitoring Center	14-Jul-2026	0 / 9	0 / 350
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Pinworms a	Exam/PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216
Encephalitozoon cuniculi a	PCR	Monitoring Center	06-Jul-2026	0 / 12	0 / 216

* 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	07-Jul-2026	0 / 13	0 / 666
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Reovirus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Murine Chapparrovirus <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	07-Jul-2026	0 / 65	0 / 1705
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666

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	07-Jul-2026	0 / 13	0 / 666
Corynebacterium bovis ac	PCR	Monitoring Center	07-Jul-2026	0 / 13	0 / 666
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Pinworms a	Exam/PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Jul-2026	0 / 20	0 / 384

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenic

NSG

NSG-MHC I/II DKO

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Reovirus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Polyoma Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Hantavirus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 21	0 / 297
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114

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-Jul-2026	0 / 4	0 / 114
Corynebacterium bovis ac	PCR	Monitoring Center	14-Jul-2026	0 / 4	0 / 114
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Pinworms a	Exam/PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64
Encephalitozoon cuniculi a	PCR	Monitoring Center	13-Jul-2026	0 / 4	0 / 64

* 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	13-May-2026	0 / 1	0 / 38
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Reovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Hantavirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Murine Chapparovirus <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
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	14-Jul-2026	0 / 1	0 / 56
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	14-Jul-2026	0 / 1	0 / 56
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Corynebacterium bovis ac	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	11-Nov-2025	0 / 16	0 / 32
Parasites					
Ectoparasites ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Pinworms ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Gastrointestinal protozoa ac	Exam/PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38
Encephalitozoon cuniculi ac	PCR	Monitoring Center	13-May-2026	0 / 1	0 / 38

* dashes indicate not tested during specified period.

HOUSED STRAINS

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