

2025 年 12 月 19 日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2025 年 12 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	01-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	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	26-Nov-2025	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

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

Inbred

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

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-12

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Murine Chapparovirus <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Pneumocystis spp. <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	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	26-Nov-2025	0 / 1	0 / 108
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	10-Nov-2025	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-14

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6 Albino

CBA

NC

SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 280
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 289
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	04-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-21

Health Status

SPF/VAF

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

CD(SD)

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 288
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 288
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Murine Chapparvovirus <i>bd</i>	PCR	Monitoring Center	04-Nov-2025	0 / 5	0 / 38
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 116
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 277
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 297
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96

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	04-Nov-2025	0 / 15	0 / 98
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 116
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 96
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 78

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

B6NJ

BALB/cJ

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Murine Chapparvovirus <i>bd</i>	PCR	Monitoring Center	04-Nov-2025	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	08-Dec-2025	0 / 16	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-23

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	04-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

db

ob

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Murine Chapparvovirus <i>bd</i>	PCR	Monitoring Center	10-Nov-2025	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	01-Dec-2025	0 / 16	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88

Mouse SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

A-24

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	26-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report Japan

The Jackson Laboratory Japan, Inc.

Location

H-11

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 280
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 289
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Lesions					
Gross Necropsy <i>df</i>	Exam	Monitoring Center	11-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70

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-22

Health Status

SPF/VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Lymphocytic Choriomeningitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Ectromelia Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Mouse Adenovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Mouse Cytomegalovirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Mouse Pneumonitis Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Polyoma Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Hantavirus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Mouse Thymic Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Lactate Dehydrogenase-elevating Virus <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Murine Chapparovirus <i>bd</i>	PCR	Monitoring Center	11-Nov-2025	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 108
Filobacterium rodentium <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Corynebacterium kutscheri <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Pseudomonas aeruginosa <i>bd</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	03-Dec-2025	0 / 16	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88

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	11-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	27-Nov-2025	0 / 1	0 / 88
Encephalitozoon cuniculi <i>ad</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR

Inbred

B6N
BALB/c
C3H
DBA/1
DBA/2

Hybrid

B6C3F1
B6D2F1

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Reovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 39	0 / 877
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

A-15

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Corynebacterium bovis ac	PCR	Monitoring Center	09-Dec-2025	0 / 8	0 / 360
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Pinworms a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Dec-2025	0 / 8	0 / 224

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenetic

C.B-17 SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Reovirus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Polyoma Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Hantavirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 64	0 / 1748
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-21

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Corynebacterium bovis ac	PCR	Monitoring Center	02-Dec-2025	0 / 12	0 / 687
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Pinworms a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400
Encephalitozoon cuniculi a	PCR	Monitoring Center	01-Dec-2025	0 / 20	0 / 400

* dashes indicate not tested during specified period.

HOUSED STRAINS

Congenic

NSG

NSG-MHC I/II DKO

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Reovirus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Polyoma Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Hantavirus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 22	0 / 106
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37

Immunodeficient mouse SPF/VAF report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

T-22

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Bacteria					
Pneumocystis spp. ac	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Corynebacterium bovis ac	PCR	Monitoring Center	09-Dec-2025	0 / 5	0 / 37
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Pinworms a	Exam/PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16
Encephalitozoon cuniculi a	PCR	Monitoring Center	02-Dec-2025	0 / 4	0 / 16

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

SHO

Congenic

NOD SCID

COLONY POLICY FOR POSITIVE RESULT = immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient mouse SPF/VAF report (IVC) Japan

The Jackson Laboratory Japan, Inc.

Location

H-23

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Viruses					
Sendai Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Reovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Lymphocytic Choriomeningitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Ectromelia Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Adenovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Cytomegalovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Pneumonitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Polyoma Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Hantavirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mouse Thymic Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Lactate Dehydrogenase-elevating Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Murine Chapparvovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	09-Dec-2025	0 / 1	0 / 47
Beta-hemolytic Streptococcus <i>ac</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36

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	11-Nov-2025	0 / 17	0 / 36
Corynebacterium bovis ac	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	11-Nov-2025	0 / 16	0 / 32
Parasites					
Ectoparasites ac	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Pinworms ac	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Gastrointestinal protozoa ac	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Encephalitozoon cuniculi ac	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36

* 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