

2025 年 11 月 27 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 11 月度)

試験責任者：品質保証部

獣医師 佐藤征直



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	10-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 289
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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>ad</i>	PCR	Monitoring Center	10-Nov-2025	0 / 10	0 / 60
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 289
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Pseudomonas aeruginosa <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Salmonella spp. <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Staphylococcus aureus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 108
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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 ade	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Lesions					
Gross Necropsy df	Exam	Monitoring Center	10-Nov-2025	0 / 15	0 / 90
Parasites					
Ectoparasites ade	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Pinworms ade	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa ade	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Encephalitozoon cuniculi ad	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	10-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 280
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 289
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 261
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 272
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 272
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
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 Chapparovirus <i>bd</i>	PCR	Monitoring Center	04-Nov-2025	0 / 5	0 / 38
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 96
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 96
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 96
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 96
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 96
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 261
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 96
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 96
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 281
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 96
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 116
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	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 Chapparovirus <i>bd</i>	PCR	Monitoring Center	04-Nov-2025	0 / 5	0 / 30
Bacteria					
Bordetella bronchiseptica <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	04-Nov-2025	0 / 15	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	04-Nov-2025	0 / 15	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 280
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 88
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	10-Nov-2025	0 / 15	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	10-Nov-2025	0 / 15	0 / 88
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	0 / 108
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 15	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	11-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Sialodacryoadenitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 279
Kilham Rat Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Toolan's H-1 Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Rat Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Rat Minute Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Rat Theilovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	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	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 15	0 / 87
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 15	0 / 87
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 289
Pneumocystis spp. <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 15	0 / 87
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 15	0 / 269
Pneumonia Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Mouse Hepatitis Virus <i>ace</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 279
Minute Virus of Mice <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Mouse Parvovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Murine Norovirus <i>ace</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 279
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Reovirus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	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	11-Nov-2025	0 / 15	0 / 87
Citrobacter rodentium <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 107
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	11-Nov-2025	0 / 15	0 / 87
Helicobacter bilis <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Helicobacter hepaticus <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Helicobacter spp. <i>ade</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Mycoplasma pulmonis <i>ac</i>	MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 269
Rodentibacter heylii <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Rodentibacter pneumotropicus <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 15	0 / 87
Streptobacillus moniliformis <i>ad</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 70
Streptococcus pneumoniae <i>ade</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
Clostridium piliforme <i>ac</i>	Exam/MFIA/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 289
Corynebacterium bovis <i>bde</i>	PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87

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	11-Nov-2025	0 / 15	0 / 87
Pinworms <i>ade</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 107
Gastrointestinal protozoa <i>ade</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 15	0 / 87
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	11-Nov-2025	0 / 8	0 / 366
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Reovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Polyoma Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Hantavirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 38	0 / 887
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366

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	11-Nov-2025	0 / 8	0 / 366
Corynebacterium bovis ac	PCR	Monitoring Center	11-Nov-2025	0 / 8	0 / 366
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Pinworms a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228
Encephalitozoon cuniculi a	PCR	Monitoring Center	04-Nov-2025	0 / 12	0 / 228

* 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	04-Nov-2025	0 / 40	0 / 685
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Reovirus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Polyoma Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Hantavirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Murine Chapparvovirus <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 91	0 / 1747
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685

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	04-Nov-2025	0 / 40	0 / 685
Corynebacterium bovis ac	PCR	Monitoring Center	04-Nov-2025	0 / 40	0 / 685
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Pinworms a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396
Encephalitozoon cuniculi a	PCR	Monitoring Center	04-Nov-2025	0 / 24	0 / 396

* 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	11-Nov-2025	0 / 6	0 / 28
Pneumonia Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Mouse Hepatitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Minute Virus of Mice <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Mouse Parvovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Murine Norovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Theiler's Murine Encephalomyelitis Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Reovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Epizootic Diarrhea of Infant Mice Virus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Lymphocytic Choriomeningitis Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Ectromelia Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Mouse Adenovirus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Mouse Cytomegalovirus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Mouse Pneumonitis Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Polyoma Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Hantavirus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Mouse Thymic Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Lactate Dehydrogenase-elevating Virus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Murine Chapparovirus <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Filobacterium rodentium <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Helicobacter bilis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Helicobacter hepaticus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Helicobacter spp. <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Mycoplasma pulmonis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Rodentibacter heylii <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Streptobacillus moniliformis <i>a</i>	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 23	0 / 80
Beta-hemolytic Streptococcus <i>a</i>	Culture/PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Clostridium piliforme <i>ac</i>	Exam/PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28

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	11-Nov-2025	0 / 6	0 / 28
Corynebacterium bovis ac	PCR	Monitoring Center	11-Nov-2025	0 / 6	0 / 28
Lesions					
Gross Necropsy ad	Exam	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Parasites					
Ectoparasites a	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Pinworms a	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Gastrointestinal protozoa a	Exam/PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12
Encephalitozoon cuniculi a	PCR	Monitoring Center	10-Nov-2025	0 / 4	0 / 12

* 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	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 Chapparovirus <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Bacteria					
Bordetella bronchiseptica <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Citrobacter rodentium <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Filobacterium rodentium <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Corynebacterium kutscheri <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
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	11-Nov-2025	0 / 18	0 / 46
Rodentibacter pneumotropicus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Pseudomonas aeruginosa <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Salmonella spp. <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Staphylococcus aureus <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
Streptobacillus moniliformis <i>ac</i>	PCR	Monitoring Center	11-Nov-2025	0 / 17	0 / 36
Streptococcus pneumoniae <i>abc</i>	Culture/PCR	Monitoring Center	11-Nov-2025	0 / 18	0 / 46
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