

Cultivation	Test frequency		Classification	Infection route	Symptoms
	Mice	Rats			
<i>Pasteurella pneumotopica</i>	⊙	⊙	Bacterium	Respiratory	Pneumonia
<i>Bordetella bronchiseptica</i>	×	⊙	Bacterium	Respiratory	Pneumonia
<i>Corynebacterium kutscheri</i>	⊙	⊙	Bacterium	Oral	Enteritis, abscess
<i>Streptococcus pneumoniae</i>	×	○	Bacterium	Respiratory	Pneumonia
<i>Salmonella</i> spp.	⊙	⊙	Bacterium	Oral	
<i>Citrobacter rodentium</i>	⊙	×	Bacterium	Oral	Infantile diarrhea
<i>Mycoplasma pulmonis</i>	⊙	⊙	Mycoplasma	Respiratory	Pneumonia
Dermatophytes	▽	▽	Fungus	Percutaneous	Dermatitis
<i>Pseudomonas aeruginosa</i>	⊙	⊙	Bacterium	Oral	Opportunistic infection
<i>Staphylococcus aureus</i>	■	■	Bacterium	Oral, Percutaneous	Opportunistic infection

Serology	Test frequency		Classification	Infection route	Symptoms
	Mice	Rats			
Sendai virus	⊙	⊙	Virus	Respiratory	Pneumonia
Mouse hepatitis virus	⊙	×	Virus	Respiratory	Pneumonia
Sialodacryoadenitis (SDA) virus	×	⊙	Virus	Oral, respiratory	Inflammation of submandibular gland and lacrimal gland
Ectromelia virus	⊙	×	Virus	Percutaneous, respiratory	Variola
<i>Mycoplasma pulmonis</i>	⊙	⊙	Mycoplasma	Respiratory	Pneumonia
<i>Clostridium piliforme</i>	⊙	⊙	Bacterium	Oral	Enteritis, hepatic necrosis
Hantavirus	☆	☆	Virus	Oral, respiratory	Hemorrhagic fever with renal syndrome in human
Lymphocytic choriomeningitis virus	☆	☆	Virus	Oral, placental	Choriomeningitis
<i>Salmonella typhimurium</i> Ⓜ1	⊙	⊙	Bacterium	Oral	Septic abscess
<i>Corynebacterium kutscheri</i>	⊙	⊙	Bacterium	Oral	Enteritis, abscess
Pneumonia virus of mice	△	△	Virus	Respiratory	Pneumonia
Mouse encephalomyelitis virus	△	△	Virus	Oral, respiratory	Cerebrospinal meningitis
Kilham rat virus	×	△	Virus	Oral, placental	Necrosis of brain and liver, fetal death
H-1 virus	×	△	Virus	Oral, placental	Necrosis of brain and liver, fetal death
Minute virus of mice	△	△	Virus	Oral	Inhibition of cellular immunity
Mouse adenovirus	⊙	⊙	Virus	Oral	
Reovirus type3	△	△	Virus	Oral, respiratory	CNS disease, hepatitis
Epizootic diarrhea of infant mice (EDIM) virus (Rotavirus)	△	×	Virus	Oral, respiratory	Diarrhea, emaciation
Mouse cytomegalovirus	△	×	Virus	Oral, respiratory	
Cilia-associated respiratory (CAR) bacillus	△	△	Bacterium	Respiratory	Bronchial pneumonia

PCR	Test frequency		Classification	Infection route	Symptoms
	Mice	Rats			
<i>Helicobacter hepaticus</i>	☆	☆	Bacterium	Oral	Hepatitis
<i>Helicobacter bilis</i>	☆	☆	Bacterium	Oral	Hepatitis

Microscopy	Test frequency		Classification	Infection route	Symptoms
	Mice	Rats			
<i>Giardia muris</i>	◇	◇	Protozoa	Oral	Diarrhea
<i>Spiroplasma muris</i>	◇	◇	Protozoa	Oral	Diarrhea
<i>Syphacia</i> spp.	◇	◇	Protozoa	Oral	
<i>Aspiculuris tetraptera</i>	◇	◇	Protozoa	Oral	
Ectoparasites	○	○	Protozoa	Oral	
Intestinal protozoa	○	○	Protozoa	Oral	
Pinworm	○	○	Protozoa	Oral	
<i>Pneumocystis carinii</i>	□	□	Fungus	Respiratory	Opportunistic infection