

Specific Pathogen Free (SPF) Status for University Research Animal Resources Rodent Facilities

SPF rodents are known, by testing, to not be infected with specific pathogens of concern. Through routine health surveillance, URAR monitors the rodents in the URAR animal facilities for these specific pathogens of concern.

For URAR-Life Sciences and URAR-Vet Med, those pathogens of concern are as follows:

Mouse Pathogens of Concern	Abbreviations
Mouse parvovirus	MPV
Minute virus of mice	MVM
Mouse hepatitis virus	MHV
Polyoma virus	POLY
Theiler's murine encephalomyelitis virus	GDVII/TMEV
Epizootic diarrhea of infant mice (rotavirus)	EDIM
Sendai virus	SEND
Pneumonia virus of mice	PVM
Reovirus	REO
K virus	K
Lymphocytic choriomeningitis virus	LCMV
Mouse adenovirus (1, 2)	MAV, MAD1, MAD2
Ectromelia (mouse poxvirus)	ECTRO
Mycoplasma pulmonis	MPUL
Clostridium piliforme (Tyzzer's Disease)	CPIL

Rat Pathogens of Concern	Abbreviations
Rat parvovirus	RPV
H-1 parvovirus	H-1
Kilham rat virus (parvovirus)	KRV
Rat Minute Virus (parvovirus)	RMV
Sendai virus	SEND
Pneumonia virus of mice	PVM
Sialodacryoadenitis virus (coronavirus)	SDA
Reovirus	REO
Lymphocytic choriomeningitis virus	LCMV
Theiler's murine encephalomyelitis virus	GDVII/TMEV
Mycoplasma pulmonis	MPUL
Cilia associated respiratory bacillus	CARB

Hamster Pathogens of Concern	Abbreviations
Pneumonia virus of mice	PVM
Reovirus	REO
Sendai virus	SEND

All rodents: Endoparasites and Ectoparasites of various species (fur mites, pinworms)