



The University of Chicago Rodent Clinical Services strives to provide the highest standards of rodent health care for research investigators. The term "SPF" or "specific pathogen free" must be defined by what pathogens are excluded from the barriers. The choices are limited by the health status of the mice available from the commercial vendors. As commercial vendors eliminate additional agents, the criteria at the University of Chicago will also be modified. With few exceptions, detection of agents listed in the sentinel monitoring description prohibits those animals from the barriers.

### Excluded Agents

#### Viral

MHV (Mouse Hepatitis Virus, Coronavirus)	Sendai virus
MVM (Minute Virus of Mice)	MPV (Mouse Parvovirus)
GDVII (Mouse Encephalomyelitis Virus)	Reovirus-3
EDIM (Enteric Disease of Infant Mice)	K virus
PVM (Pneumonia Virus of Mice)	Ectromelia virus
LCMV (Lymphocytic Choriomeningitis Virus)	Polyoma virus
MCMV (Mouse Cytomegalovirus)	Mouse Adenovirus
Hantaan virus	MTV (Mouse Thymic Virus)

#### Bacterial

*Mycoplasma pulmonis*  
CAR bacillus (Cilia Associated Respiratory Bacillus)  
*Citrobacter rodentium*  
*Salmonella spp.*  
*Clostridium piliforme*

#### Parasitic

Endoparasites  
Pinworms (*Syphacia sp.*, *Aspicularis tetraptera*)  
Tapeworms (*Hymenolepis sp.*)

Protozoa (*Giardia muris*, *Encephalitozoon cuniculi*)

Ectoparasites  
Mites (*Myobia musculi*, *Myocoptes musculinus*, *Radfordia affinis*, *Psoregates simplex*)

**Note:** *Helicobacter spp.* are tested for in the sentinel monitoring program, but are not currently listed as an excluded agent. This is due to the inconsistent availability of *Helicobacter*-free mice from commercial vendors. This is also true of the agent, *Pasteurella pneumotropica*.