



Research Models and Services
Health Monitoring

Health monitoring panels for rat

Inotiv offers a full spectrum of rodent health monitoring solutions, including NSP (non-sacrificial panel) and traditional sentinel sampling, to ensure the well-being of your research models. Testing services can be customized by individual agents or as full panels.

We conduct all of our processing and reporting with the highest integrity and quality assurance. Limited sampling kits are available. Please contact us for more information.

VIRUSES	QUARTERLY* (142R)	QUARTERLY SOPF* (811R)	ANNUAL* (143R)	ANNUAL SOPF* (812R)	COMPREHENSIVE (336R)
Kilhams Rat Virus	X	X	X	X	X
Pneumonia Virus of Mouse	X	X	X	X	X
Rat Minute Virus	X	X	X	X	X
Rat Parvovirus	X	X	X	X	X
Rat Theilovirus	X	X	X	X	X
Sialodacryoadenitis Virus (SDAV)	X	X	X	X	X
Toolan's H-1 Parvovirus	X	X	X	X	X
Hantaan Virus +			X	X	X
Mouse Adenovirus (MAV-1 and MAV-2)			X	X	X
Respiratory Enteric Virus (REO3)			X	X	X
Rat Polyomavirus 2			X	X	X
Sendai Virus			X	X	X
Lymphocytic Choriomeningitis Virus					X

*Profiles meet FELASA guidelines.

+Testing also includes Seoul and Sin Nombre subtypes

BACTERIA AND FUNGI	QUARTERLY* (142R)	QUARTERLY SOPF* (811R)	ANNUAL* (143R)	ANNUAL SOPF* (812R)	COMPREHENSIVE (TBD)
<i>Clostridium piliforme</i>	X	X	X	X	X
<i>Helicobacter</i> spp.++	X	X	X	X	X
<i>Mycoplasma pulmonis</i>	X	X	X	X	X
<i>Rodentibacter heylii</i>	X	X	X	X	X
<i>Rodentibacter pneumotropicus</i>	X	X	X	X	X
<i>Streptococci beta-hemolytic</i> (Groups A, B, C, G)	X	X	X	X	X
<i>Streptococcus pneumoniae</i>	X	X	X	X	X
<i>Klebsiella oxytoca</i>		X	X	X	X
<i>Klebsiella pneumoniae</i>		X	X	X	X
<i>Proteus</i> spp.		X	X	X	X
<i>Pseudomonas aeruginosa</i>		X	X	X	X
<i>Staphylococcus aureus</i>		X	X	X	X
<i>Filobacterium Rodenium</i> (CAR Bacillus)			X	X	X
<i>Pneumocystis carinii</i>			X	X	X
<i>Salmonella</i> spp.			X	X	X
<i>Streptobacillus moniliformis</i>			X	X	X
<i>Bordetella bronchiseptica</i>					X
<i>Corynebacterium bovis</i>					X
<i>Corynebacterium kutscheri</i>					X
<i>Encephalitozoon cuniculi</i>					X
<i>Pasteurellaceae</i> spp. (only by culture)					X

*Profiles meet FELASA guidelines.

++All positive results for *Helicobacter* will be speciated through additional testing.

Agents tested by culture are **not** included in the NSP panels.

PARASITES	QUARTERLY* (374M)	QUARTERLY SOPF* (452M)	ANNUAL* (143R)	ANNUAL SOPF* (453M)	COMPREHENSIVE (334M)
Ectoparasites	X	X	X	X	X
<i>Myobia musculi</i>	X	X	X	X	X
<i>Myocoptes musculinus</i>	X	X	X	X	X
<i>Radfordia affinis</i>	X	X	X	X	X
Other	X	X	X	X	X
Endoparasites	X	X	X	X	X
<i>Aspicularis tetraptera</i>	X	X	X	X	X
<i>Chilomastix muris</i>	X	X	X	X	X
<i>Eimeria</i> spp.^	X	X	X	X	X
<i>Entamoeba muris</i>	X	X	X	X	X
<i>Giardia muris</i>	X	X	X	X	X
<i>Spironucleus muris</i>	X	X	X	X	X
<i>Syphacia muris</i>	X	X	X	X	X
<i>Syphacia obvelata</i>	X	X	X	X	X
<i>Trichomonas</i> spp.	X	X	X	X	X
Other	X	X	X	X	X

PARASITES	
Ectoparasites	Endoparasites
<i>Dermanyssus</i> spp.^	<i>Hymenolepis diminuta</i> ^
<i>Ornithonyssus</i> spp.^	<i>Hymenolepis nana</i> ^
<i>Notoedres muris</i> ^	
<i>Polyplax spinulosa</i> ^	

Dermatophyte screening available upon request.

^Detection for these agents is not part of our standard NSP screening, but screened by microscopy from live animal submissions only.

NSP SAMPLING KITS

Inotiv has created an NSP sampling kit to improve the reliability and simplify the collection and submission of samples. Included in the box are sample collection, storage and transportation media, user-friendly sampling submission forms (profiles, species, strain etc.), sampling, packing and shipping [instructions](#). Please contact our team to request a sampling kit.

Please contact us regarding these or any of our other testing capabilities at healthmonitorlab@inotiv.com