



Research Models and Services
Health Monitoring

Health monitoring panels for mouse

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* (374M) | QUARTERLY SOPF* (452M) | ANNUAL* (375M) | ANNUAL SOPF* (453M) | COMPREHENSIVE (334M) |
|---|-------------------|------------------------|----------------|---------------------|----------------------|
| Mouse Hepatitis Virus | X | X | X | X | X |
| Mouse Minute Virus | X | X | X | X | X |
| Murine Norovirus | X | X | X | X | X |
| Mouse Parvovirus | X | X | X | X | X |
| Mouse Rotavirus (EDIM) | X | X | X | X | X |
| Theiler's Mouse Encephalomyelitis Virus | X | X | X | X | X |
| Ectromelia Virus | | | X | X | X |
| Lymphocytic Choriomenigitis Virus | | | X | X | X |
| Mouse Adenovirus (MAV-1 and MAV-2) | | | X | X | X |
| Mouse Kidney Parvovirus | | | X | X | X |
| Pneumonia Virus of Mice | | | X | X | X |
| Respiratory Enteric Virus (REO3) | | | X | X | X |
| Sendai Virus | | | X | X | X |
| Hantaan Virus+ | | | | | X |
| K Virus (Mouse Polyoma Virus) | | | | | X |
| Lactate Dehydrogenase Elevating Virus | | | | | X |
| Mouse Thymic Virus | | | | | X |
| Murine Cytomegalovirus | | | | | X |
| Polyoma Virus | | | | | X |

*Profiles meet FELASA guidelines.

+Testing includes Seoul and Sin Nombre subtypes

| BACTERIA AND FUNGI | QUARTERLY* (374m) | QUARTERLY SOPF* (452m) | ANNUAL* (375m) | ANNUAL SOPF* (453m) | COMPREHENSIVE (334m) |
|--|----------------------|------------------------------|-------------------|---------------------------|-------------------------|
| <i>Helicobacter</i> spp.++ | 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 (Groups A, B, C, G)</i> | 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>Citrobacter rodentium</i> | | | X | X | X |
| <i>Clostridium piliforme</i> | | | X | X | X |
| <i>Corynebacterium kutscheri</i> | | | X | X | X |
| <i>Mycoplasma pulmonis</i> | | | X | X | X |
| <i>Pasteurellaceae</i> spp. (only by culture) | | | 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>Encephalitozoon cuniculi</i> | | | | | X |
| <i>Filobacterium Rodenium (CAR Bacillus)</i> | | | | | X |
| <i>Pneumocystis murina</i> | | | | | X |
| <i>Yersinia pseudotuberculosis (only by culture)</i> | | | | | X |

*Profiles meet FELASA guidelines.

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

Agents tested by culture are not included on NSP panels.

| PARASITES | QUARTERLY* (374m) | QUARTERLY SOPF* (452m) | ANNUAL* (375m) | 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>Aspiculuris 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>Notoedres muris</i> ^ | <i>Hymenolepis diminuta</i> ^ |
| <i>Polyplax serrata</i> ^ | <i>Hymenolepis nana</i> ^ |
| <i>Psorergates simplex</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