

From basics to essentials
From diagnostics to in vivo-research

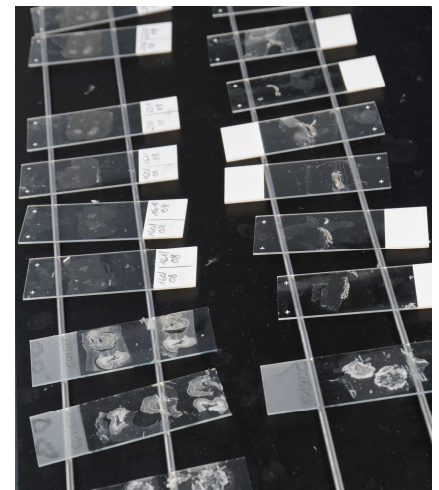
Phenotyping of the genetically modified mouse/rat

We offer a standardized, systemic analysis of the phenotypic expression of your functional gene research results.

Genetically modified mice/rats are especially valuable when information is available regarding the characteristics of changes. By phenotyping, i.e. the measurement, description and analysis of characteristics and disease, test results are made manageable and interpretable. According to defined methods and protocols phenotyping of different laboratories are comparable.

Typical areas of investigation are:

- Cardiovascular
- Orthopaedics
- Bone and cartilage diseases
- Metabolism
- Clinical Chemistry
- Eye development
- Immunology
- Lung function
- Expression of specific genes
- Neurology
- Pain perception
- Steroid synthesis
- Pathology
- Behavior



Of course, the academic requirements for characterization of genetically modified animals, depending on the progress and goals of your development program vary. Therefore, we offer you the possibility of a comprehensive phenotypic analysis across many research areas, or a previously well-defined study of one targeted research area.