

Customize your genetically engineered models

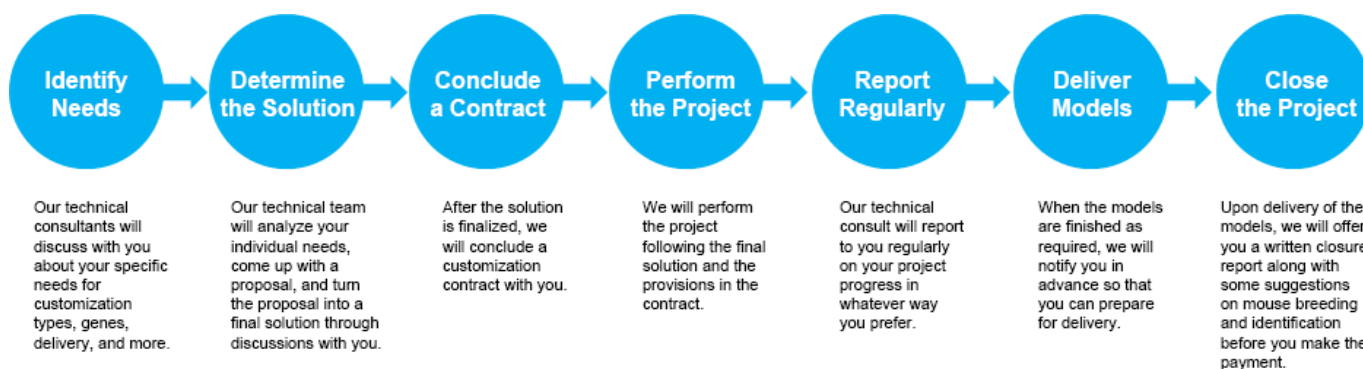
The scientific team at Shanghai Model Organisms Center, Inc, comprising of seasoned molecular biologists and technicians, is dedicated to providing highly customizable, genetically engineered models to global researchers.

Since its establishment in September 2000, Shanghai Model Organisms Center (SMOC) strives to be the best-in-class resource center for biomedical researchers and industry partners, with its highly efficient and reliable technology platform.

Types of customization include:

- [Gene Knockout](#)
- [Gene Knock-in](#)
- [Gene Overexpression](#)

Customized service process



Shanghai Model Organisms Center offers you:

In-depth feasibility evaluation before your project starts

- More rational model design to avoid artifactual phenotypes

- More detailed project feasibility assessment
- More accurate timelines

An efficient production line with rigorous quality control

- Shortened project turnaround time
- Guaranteed germline transmission of genetic modification in models generated from the ES cell targeting and CRISPR gene editing technologies

Regular and rigorous reporting during project implementation

- A dedicated project manager
- Seamless flow of information
- One-on-one, face-to-face communication

A professional breeding support team and advanced animal breeding facilities

- Animal health reports
- Global delivery
- Flexible delivery options