

Genetically Modified Models

Reliable, stable, proven technology for custom animal model generation

CRISPR/Cas9 gene editing has dramatically changed the ability to modify models. However, it presents a complexity of challenges and limitations. Embryonic stem cell gene targeting may still provide the best approach for generating the ideal animal model to support your studies.

Let our experienced and highly-trained technical team assist in designing and generating your next model using our established, reliable, and efficient service platform for genetically engineered mice.

Model Types

- Knockout
- Conditional knockout
- Knock-in
- Point mutation
- Humanization
- Site-specific transgenesis
- Transgene overexpression

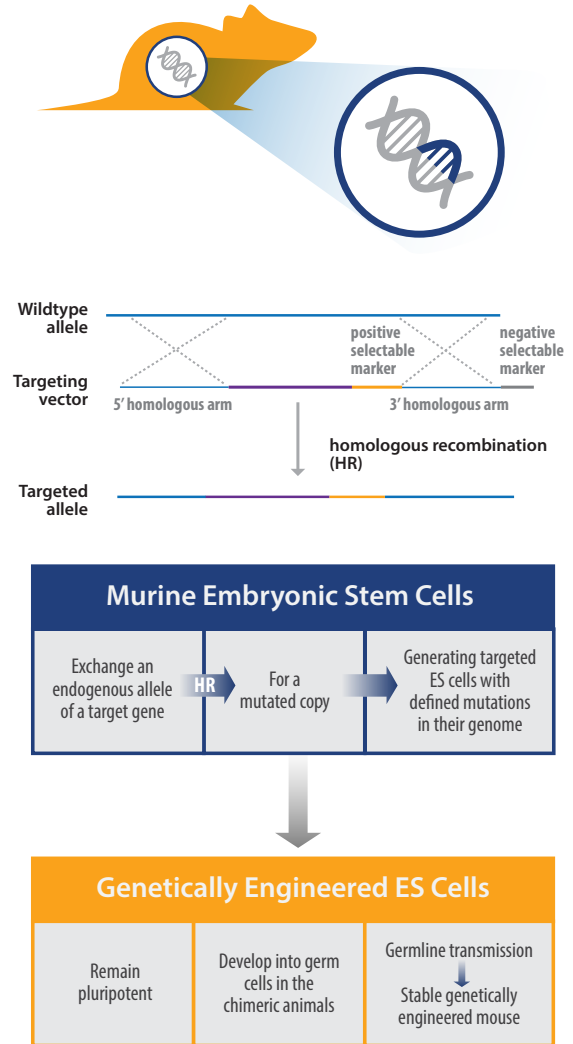
Available Strains

- C57BL/6
- 129/S6
- B6;129

Additional Services

- Breeding
- Cryopreservation
- Re-derivation
- Phenotyping

Embryonic Stem Cell Targeting



ES cell targeting remains the most proven, reliable, and robust method for complex humanization and conditional knockout mouse projects



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Schedule Scientific Consultation

Request a consultation to discuss your project.
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Additional Resources

Read supporting publications, white papers, watch presentations, and more.
crownbio.com/resources