CRISPR WORKFLOW & GENEWIZ SERVICES

1 ID a gene target or group of genes for editing

2 Build gRNA & Donor Constructs

3 Perform genome editing experiment

4 On-target/Off-target analysis of altered cells

5 Engineered Cell Line

GENEWIZ GENE SYNTHESIS

- Synthesize CRISPR gRNAs and donor constructs from GENEWIZ (includes Sanger sequencing verification)
- Clone if necessary into vector of choice
- Synthesize a custom synthetic gRNA library

GENEWIZ SANGER SEQUENCING

- Sanger Sequencing starting from plasmid, colony, or amplicon
- Full service PCR + Sequencing Analysis

GENEWIZ NEXT-GENERATION SEQUENCING

- Amplicon Sequencing
- RNA-Seq
- Whole Genome Sequencing

GENEWIZ®
Solid science. Superior service.

CONTACT GENEWIZ:
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