EDITGENE

Complete CRISPR Library Screening Solutions

From Library Plasmid to Screen Service

Four Core Advantages for Reliable CRISPR Screening

Comprehensive Library Resources

- ☑ Ready-to-use CRISPR libraries for Apoptosis, Oncology, Drug Targets, Kinases, etc
- ☑ CRISPR KO / CRISPRa / CRISPRi
  Multiple library types, tailored to meet all your research needs

Rigorous Quality Control

- ☑ Coverage >99.8%, Gini Index <0.1 (NGS-validated)
- ☑ Infectious assay–validated viral titer
- ☑ Mycoplasma-free and Endotoxin-free (Validation report providing)

Modular & Flexible Combinations

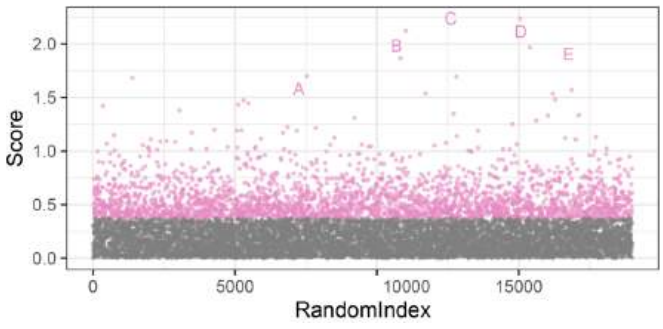
- ☑ Plasmid · Lentivirus · Cas9 Stable Cell Lines
- ☑ From individual components to full solutions
- ☑ Freely customizable to fit your project

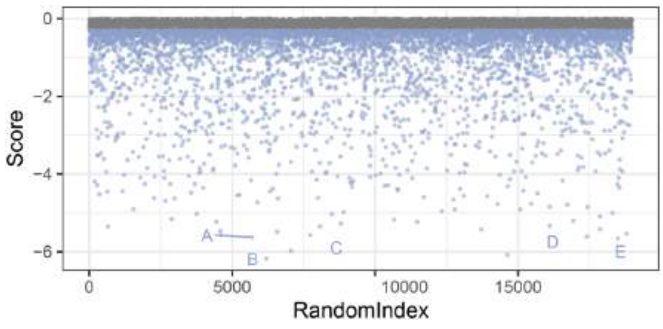
Beginner-Friendly

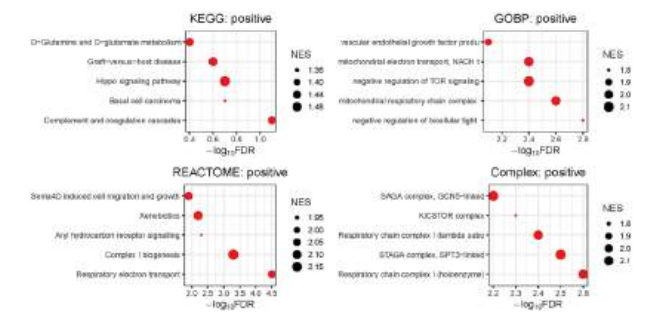
- ☑ Expert technical consultation
- ☑ Clear data visualization and analysis
- ☑ One-stop end-to-end service

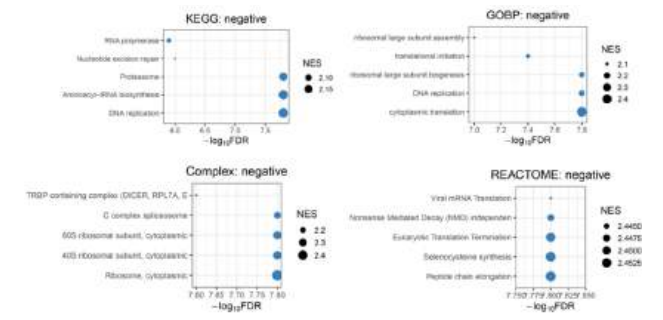
Case Study

Data mining and visualization based on MAGeCK/RRA algorithms successfully identify significant genes.









Reach out today and take the first step towards your CRISPR research success!

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EDITGENE

Introducing the Upgraded Bingo™

Bingo™ 7 Point Mutation Cell Line

Ctrl F+Ctrl V=Bingo!

No Off-Target Effects—More Reliable Results

To accelerate breakthroughs in genetic mutation disease research, drug screening, and gene therapy, EDITGENE proudly launches the Bingo Prime Editing Site-Specific Mutation Platform. Providing precise and highly efficient site-specific mutation engineering services, our optimized Bingo platform delivers a consistent success rate exceeding 85% - substantially outperforming conventional mutation technologies.

Bingo™ Prime Editing Platform

Breakthrough Technology

Efficiency

- Optimized Enzyme!
  - SpCas9 + RT Enzyme with greater stability & activity
- Optimized Editing System!
  - Advanced MMR inhibition system

Versatility

- Cell Cycle Independent!
  - High editing efficiency anytime, works in both dividing and non-dividing cells
- Cell Type Independent!
  - Effective even in SH-SY5Y, iPSCs, and more

Safety

- Double Strand Breaks Free!
  - Minimal cellular stress
- Donor Template Free!
  - Clean and scarless editing

Key Features

Expertise

- 10 years of specialization
- 6000+ successful edited cell line
- Trusted by 200+ top research groups

Application

Gene function research, Disease model generation, Precise repair of pathogenic mutation, Drug target validation, Efficacy evaluation

Case Study

Generation of Single-Base Mutation Cell Lines in A549 and iPSC Cells Using Prime Editing

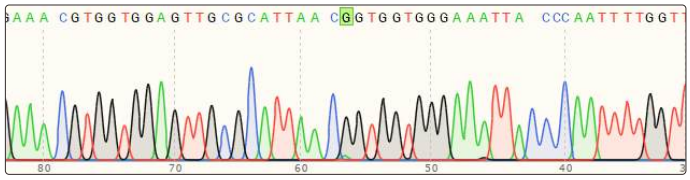

Fig 1. Sanger sequencing for A549 (Editing Efficiency: 98%)
WT:GAGTTGCGCATTAACAGTGGTGGGA
MT:GAGTTGCGCATTAACGGTGGTGGGA

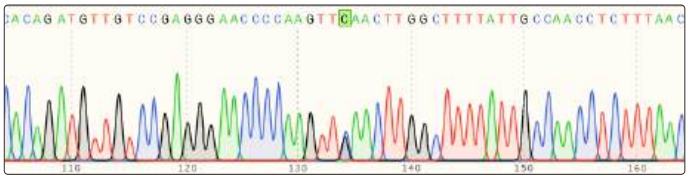

Fig 2. Sanger sequencing for iPSC (Editing Efficiency: 60%)
WT:AGGGAACCCCAAGTTGAACTTGGCTT
MT:AGGGAACCCCAAGTTCAACTTGGCTT

Elevate Your Gene Editing with EDITGENE's Technology Today

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