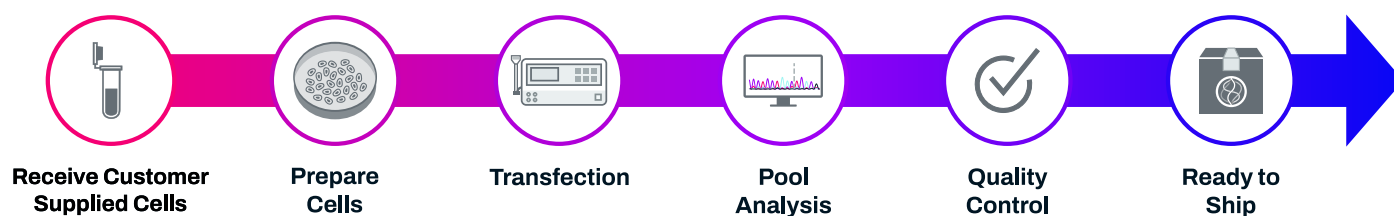


Research-ready, CRISPR-edited Fibroblasts



Made-to-order, high-efficiency edited primary human fibroblast pools in <6 weeks.

Leveraging EditCo Bio's automated precise genome editing platform and expertise, we've expanded our standard edited primary cell offerings to include **human primary fibroblasts**. EditCo guarantees >80% gene knockout efficiency and has experienced high viability and genetic stability in prior studies.

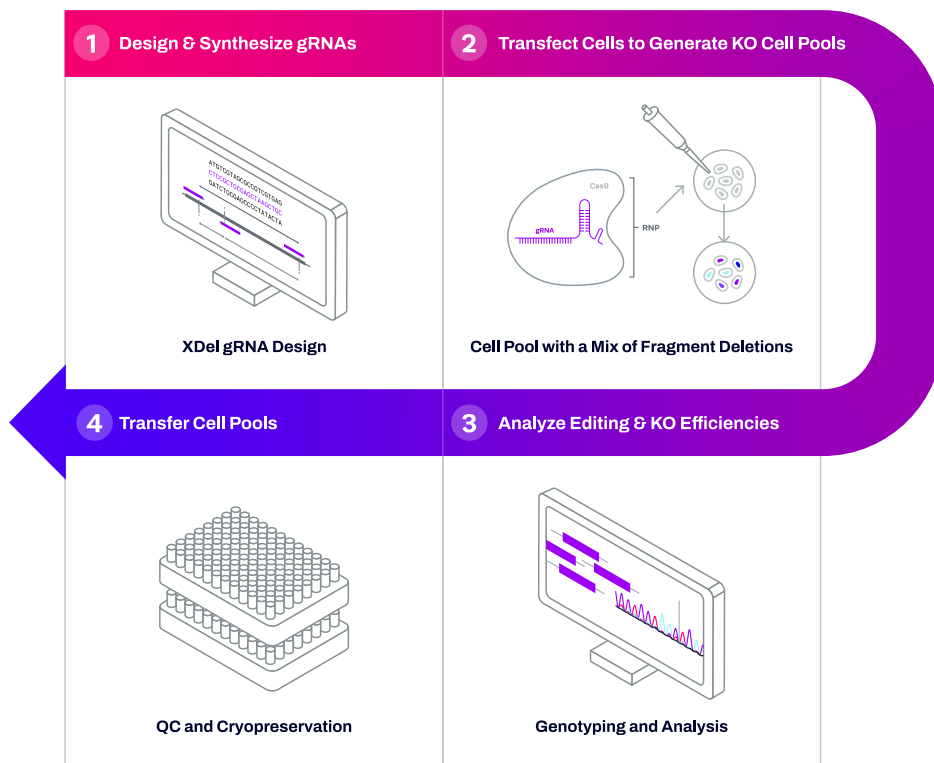


Easily Scalable Platform.

EditCo offers knockout edits from a single pool to hundreds of edits in its Engineered Cell Library format.

Learn more about the standard [ECL offering here](#).

Process for CRISPR-edited cell pools in optional high-throughput formats: EditCo's unique XDel gRNA design uses multiple, coordinated guides to guarantee high editing efficiencies for our knockout products.



Edit Your Cells

EditCo accepts your preferred Primary Fibroblasts derived from your tissue of interest.*

EditCo's Proprietary Editing Protocols Enable High Efficiency Edits at Scale.

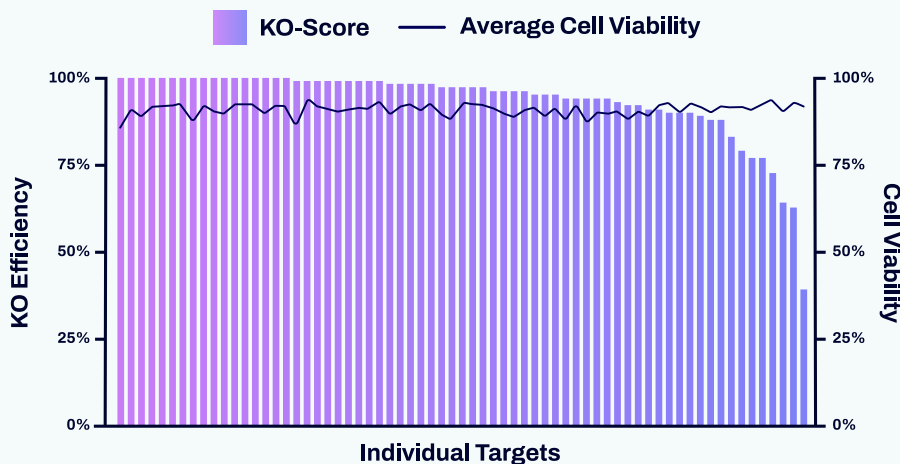
Edited Fibroblast Cell Options

Single-edit Knockout Cell Pools

- 2 vials of 1M edited cell pools (1M/vial)
- 2 vials of control mock transfected cell pools
- Sequence of synthetic sgRNAs used
- Primer sequences used for PCR and NGS sequencing
- NGS sequencing analysis reports
- Comprehensive QC report including Mycoplasma tests and passage number

Knockout Cell Screening Libraries

- 2 vials of each pool with 20k cells per vial in arrayed format
- 5 control pools per rack: 2 mock WT, 2 multi-guide KO, 1 single-guide KO
- Sequence of synthetic sgRNAs used
- Primer sequences used for PCR and Sanger sequencing
- Sanger sequencing analysis reports
- Comprehensive QC report including Mycoplasma tests and passage number



Example editing efficiency of a large library screen:
90% of targets with greater than 80% editing efficiency across 64 total targets in primary human large intestine fibroblasts.

Downstream Applications & Partnerships

EditCo's made-to-order knockout fibroblast services enable you to further research in central nervous system (CNS) disorders, wound healing, cystic fibrosis, autoimmunity, cancer, or other disease areas where fibroblasts have been implicated. Furthermore, EditCo's extensive [Discovery Partners Ecosystem](#) creates a seamless workflow from EditCo's CRISPR engineered cells to phenotypic data, providing researchers with a faster, more efficient, and more reliable way to drive their discoveries forward.

*EditCo does not offer pre-screened fibroblast cells at this time. Please refer to the [Customer Requirements](#) document for additional details on how to send your cells to EditCo.



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