



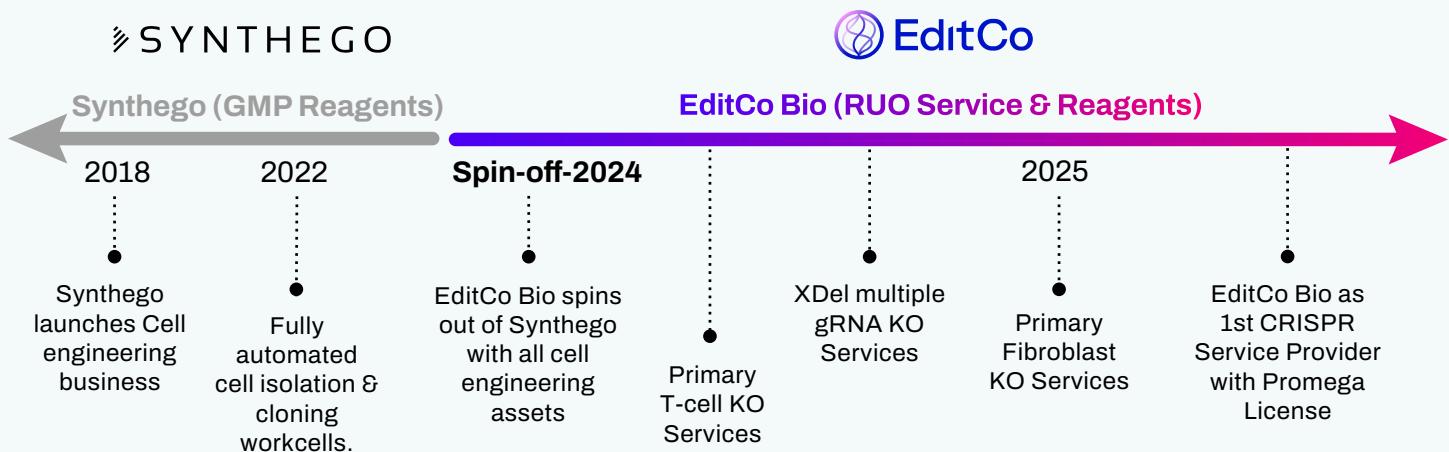
EditCo Bio sets the benchmark for precision genome engineering by delivering research-use-only (RUO) knockouts, knock-ins, and functional tags at scale, engineered for speed, reproducibility, and real biological insight.

"We know if EditCo can't make the cell line, then no one can!"

Matt Shurtleff, Associate Director Cellular & Molecular Biology

Proven Heritage with Industrial Scale

Spun out of Synthego in 2024 as a completely independent company, EditCo Bio combines decades of genome engineering expertise with an industrial-scale automated platform. By tightly integrating robotic wet labs with LIMS, bioinformatics, and NGS QC, we deliver high-efficiency edits at unmatched speed and scale. Now, we're dedicated solely to one mission: creating exceptional, assay-ready custom engineered cells across immortalized, iPSC, and primary systems to accelerate drug discovery and translation.



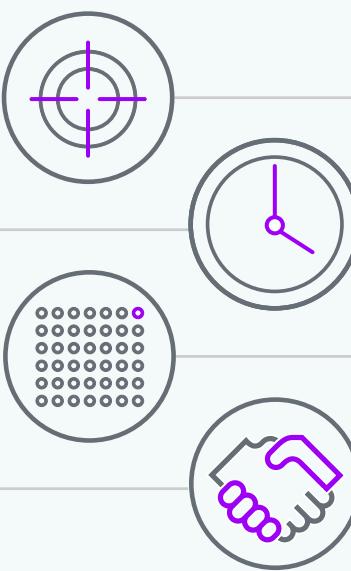
From CRISPR Power to Discovery-Ready Engineered Cells

CRISPR shifted the drug discovery paradigm from indirect guesses to direct biological truth. Across academia, biotech, and pharma - from oncology to neuroscience and immunology - expectations are high. Success requires publication-ready reproducible data, rapid progress toward key milestones, and fast IP-protected results. EditCo Bio transforms that power into a scalable engine. By combining precision genome editing, clean RNP delivery, industrial automation, and high-accuracy NGS QC, we deliver robust, discovery-ready engineered cells at unmatched speed.

Trusted by 1,000+ customers worldwide, our robust logistics and operational infrastructure seamlessly support projects across North America, EMEA, and Asia with speed and reliability.

Fast Results

- **3-4 weeks** XDel KO Pools
- **8-14 weeks** Clones
- **5-7 days** GKO Kits & Arrayed Screening Libraries



High Efficiency & Reproducibility

- **Avg 98%+ KO efficiency**
- **94% project success rate**
- Confidence backed by rigorous **QC** and **guaranteed** editing efficiency

Industrial Scale

- **600,000+ successful edits**
- Direct experience with **1,400+ cell lines**
- **1,900 customer lines banked**
- **Hundreds of edits done in parallel**

True Partnership

- **Less cost.** More results
- Transparent, dependable **partnership** with **expert** support
- Top-tier **satisfaction** (NPS >65)

EditCo is exclusively focused on Genome Engineering

Comprehensive Portfolio Powers Every Step of Drug Discovery

EditCo Bio's precision genome engineering enables functional genomics at every stage of research and drug discovery by connecting genetic perturbation to biological insight. Our engineered cell products support systematic loss-of-function studies. They enable precise endogenous edits and dynamic control of gene expression. Together, these allow direct interrogation of gene function, essentiality, and causal mechanisms in native cellular environments. By minimizing artifacts and improving signal clarity, EditCo's engineered cells empower researchers to derisk targets earlier, validate biology with confidence, and translate genetic insights into robust therapeutic hypotheses.

Target ID & Validation

Hit Identification

Hit to Lead Optimization

Pre-Clinical



Functional Perturbation Define gene function and essentiality with high confidence loss of function models

- Knockouts
- XDel Knockouts
- Gene Knockout Kits
- Arrayed Libraries

Precision Modification Measure endogenous biology without overexpression artifacts

- SNV Knock-ins
- HiBiT / Epitope Tags
- Small to Medium Knock-ins

Expression Control Control and track biology as it happens

- Inducible Knock-ins
- Transcription reporters
- XL Knock-ins

✓ Derisk target early

✓ Build translational confidence

✓ Enter the clinic with clarity

EditCo's Products & Services Tailored for Every Research Need

Genome Engineering Services

XDel Knockout Cells (Multiguide design)

- Pools & Clones
- Cell Libraries
- Double & Triple knockouts

Single-guide Knockout Pools & Clones

Knock-in Cells (Single-guide design)

- SNV
- Endogenous Tags: HiBiT, Halo & NanoLuc powered by **Promega**, Epitope Tags
- Reporters
- Transgenes

Extended QC

Onboarding

NGS

- Standard amplicon
- WGS
- Long-read

iPSC

- Pluripotency
- Karyotyping

Functional Validation

- HiBiT
- Flow Cytometry
- Western Blot

DIY Reagents

Gene knockout Kit (GKO)

(XDel multiguide design)
In 1.5, 3, 5, & 10 nmols tubes.
Ready-to-ship. Human or mouse

Arrayed CRISPR Screening Libraries

(XDel multiguide design)
In 96 & 384 wells with custom plate layout. One-gene-per-well screening, custom to genome-wide

Nucleases & Controls

Cas9, control gRNA, delivery reagents for end-to-end CRISPR

True Partnership

✓ Industrial scale

✓ Assay-ready reproducibility

✓ Speed with Quality

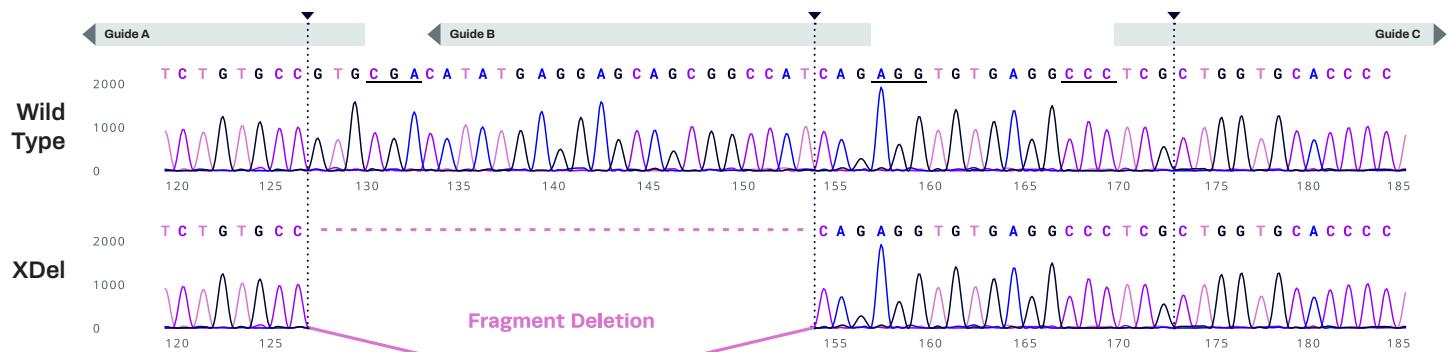
✓ Isogenic by design

Support: Immortalized, iPSC, and Primary Cells* (CD4+, CD8+, fibroblasts) —EditCo-supplied ready-to-use lines or customer-provided cells

* Primary Cells: only knockout pools are available

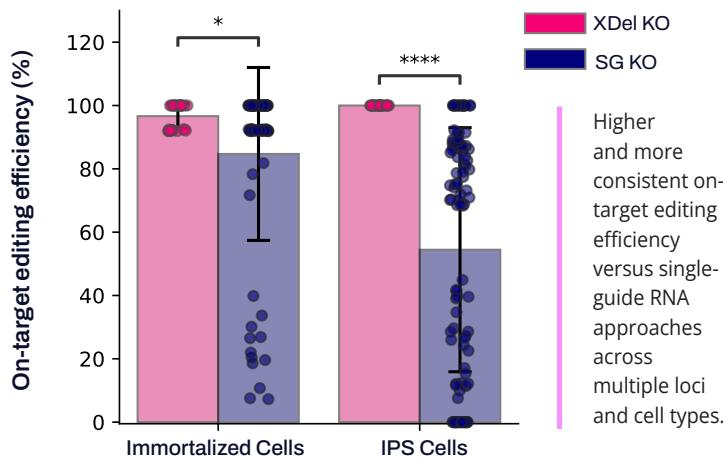
High-Efficiency Knockouts, Powered by XDel Multi-Guide Technology

EditCo Bio's XDel multi-guide design CRISPR editing strategy

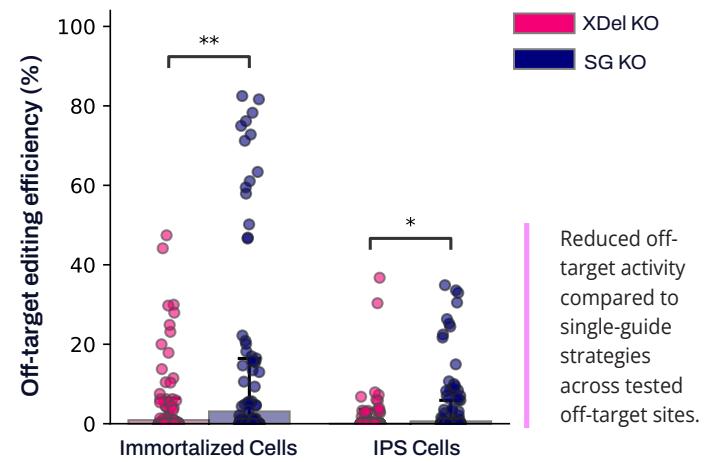


XDel guide RNA design promotes large fragment deletions by positioning up to three guide RNAs within an early gene exon. EditCo's XDel gRNA designs include up to 3 modified sgRNAs (grey bars) that target a single gene of interest. When co-transfected, the sgRNAs create concurrent double-stranded breaks (vertical dotted lines) at the targeted genomic locus inducing one or more 21+ bp fragment deletions.

On-target Editing of XDel vs Single-guide Knockout Cells



Off-target Editing of XDel vs Single-guide Knockout Cells



Besides delivering high-efficiency knockouts, XDel technology simplifies QC workflow by targeting a single early exon with our unique multiguide design, enabling rapid, low-cost validation using a single PCR primer set for NGS genotyping.

Clean Precision Knock-Ins. No Selection Artifacts. Common Use Cases

SNVs aka Point Mutations
Disease Modeling
1bp

Luminescent & Fluorescent tags
Visualisation
30bp - 1kb

Degradation Tags
Controlled Protein Degradation
750bp - 1kb

Affinity Tags
Detection & Purification
10-501bp

Reporter & Fusion Genes
Biosensors
1-3kb

