EditCo

Screen With Confidence

Dependable knockout performance.
Simplified CRISPR screening.

Built for Discovery-Stage Screening

From disease research to target identification and hit discovery, loss-of-function CRISPR screens help reveal which genes drive pathology and therapeutic response. But a screen is only as strong as the knockouts within it. XDel Arrayed Screening Libraries deliver dependable knockout performance across the discovery workflow, without unnecessary complexity.

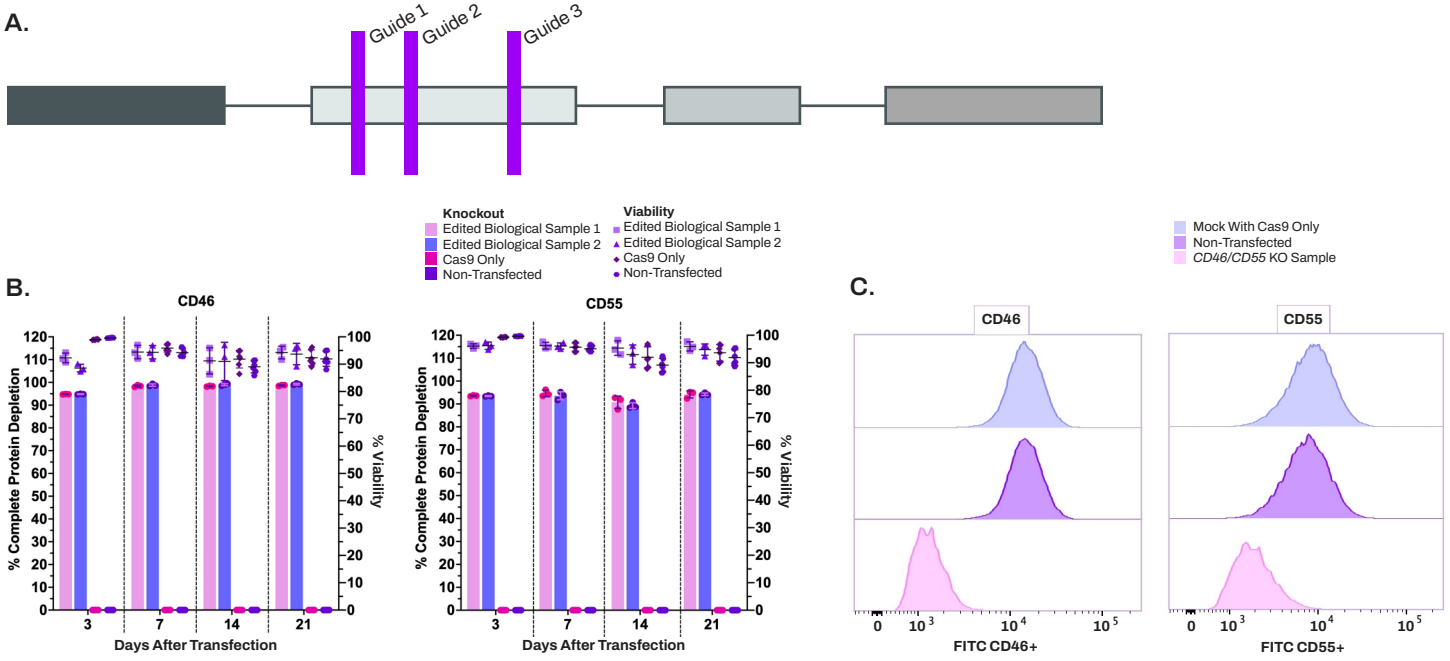
Target ID
Find disease drivers at scale

Target Validation
Confirm target function with focused screens

Hit Discovery
Find compounds that modulate disease activity

High-Quality Knockouts With XDel Multi-Guide Technology

Standard single-guide approaches can leave truncated or partially functional proteins behind, leading to false negatives and wasted screening time. XDel's multiple guides deliver more reliable gene disruption and sustained functional knockouts.



XDel uses up to 3 coordinated sgRNAs to drive large fragment deletions for reliable knockout and easy editing quantification. This efficient design supports durable protein loss, with sustained depletion observed through 3 weeks post-transfection.

The EditCo Standard: CRISPR Screening, Simplified

Easy
User-friendly ordering portal and simple PCR genotyping with our free analysis tool.

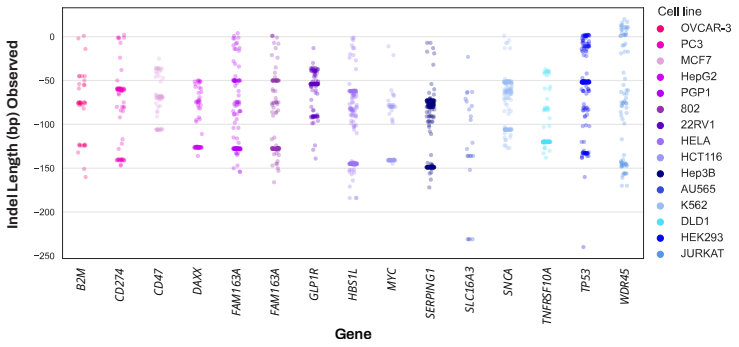
Fast
Ships in as few as 7 days and comes ready to transfect.

Customizable
Flexible format, layout, controls, replicates, and metadata.

XDel Arrayed Screening Libraries streamline your experiments from design to analysis with flexible online library design, ready-to-transfect formats, and straightforward knockout confirmation.

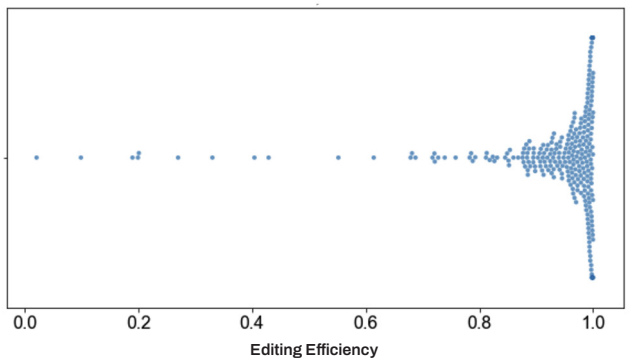
XDel Performance, In Action

Broad cell-type compatibility



Demonstrates robust and repeatable large deletions across multiple human cell lines and genes.

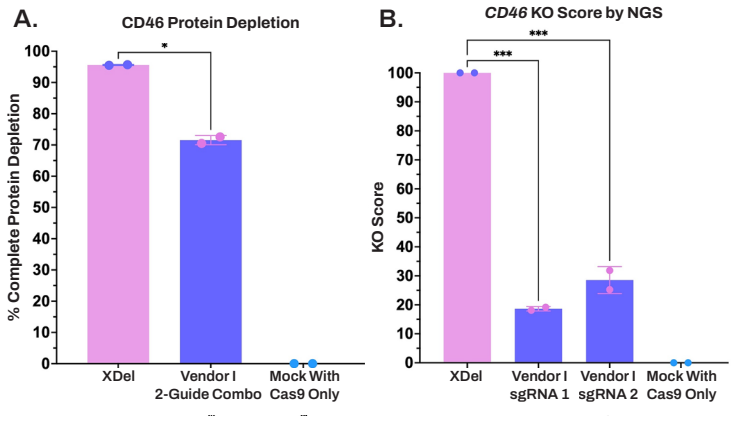
Edit at scale



Supports high editing efficiency (up to 97%) across hundreds of targets. Data courtesy of Weissman Lab, UCSF.

Outperforms traditional guide designs

- **Less workflow complexity** with a multi-guide set delivered in a single well
- **Improved knockout performance** compared to conventional single- or two-guide designs
- **Simpler genotyping** with only one sequencing primer pair needed for confirmation



Product Information

Species	Human / Mouse
Targets	**User-Defined:** Choose the specific human or mouse genes needed for your validation studies **Pathway:** 30+ predefined libraries suited for target identification studies **Whole genome:** Target over 20,000 genes for the most comprehensive coverage
Format*	96 well / 384 well (nunc, Echo, EchoLDV); 0.15 - 10 nmol/well
Deliverable	XDel multi-guide plated library (up to 3 guides per well), lyophilized (dry)
QC	QC document (pdf) and guides / primer sequences for PCR and Sanger sequencing
Turnaround time	As few as 7 days

*Format, yield, and plate-type availability vary by species and library type.

Supporting every step of your drug discovery workflow.

Ready to build your next arrayed CRISPR screen?
Order online or scan the QR code to request a consult.