



Ready-to-Use CRISPR Lentiviral Libraries with Agilent sgRNAs

Discovery is yours™

CELLECTA

Combine Agilent quality sgRNA-encoding oligos with Cellecta lentiviral library construction and packaging expertise.

- Provide your gene or guide list and get fully cloned NGS-verified CRISPR libraries
- Choose to use Agilent's pSGLenti vector, any of a range of Cellecta vectors, or your vector
- Take advantage of packaging options to receive a fully QC'ed library that can added directly to cells to start a screen

Cellecta partners with Agilent Technologies to provide a high-quality, comprehensive platform for custom or genome-wide CRISPR library development.

When you order a CRISPR library with Agilent oligos, Cellecta will:

1. Clone Agilent SureGuide Amplified Oligo Libraries into Agilent SureVector pSGLenti

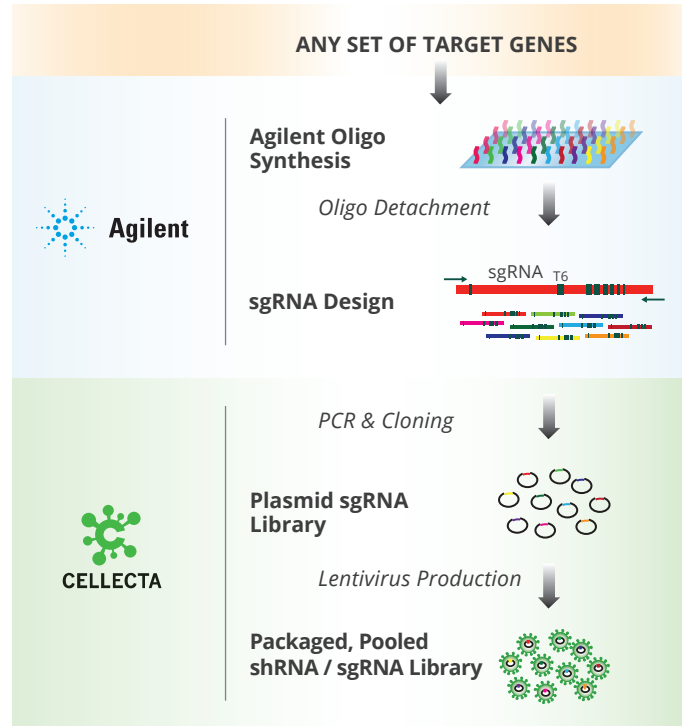
Just let us know what SureGuide Amplified Oligo set you want and we will send you a library in a few weeks.

2. Clone Agilent custom-designed oligos into a Cellecta, Agilent, or other vector

Send us a gene list and/or sgRNA target sequences. Cellecta will design, order oligos, clone them, and provide you a library in about 6 weeks.

3. Package/reamplify any CRISPR lentiviral library

Do you already have a CRISPR library that you would like packaged into VSV-g lentiviral particles? We offer both reamplification and packaging services for any CRISPR lentiviral library.



4. CRISPR Screening Services

Do you want to outsource the full CRISPR genetic screening project? We can help with that. Cellecta can provide the complete screening service of custom or genome-wide libraries.

5. Next-generation sequencing (NGS) Analysis of CRISPR Library Screened Samples

Send us cell or DNA samples isolated from a CRISPR library screen with any Agilent or Cellecta library. We will prepare and run NGS, as well as provide you a report with read counts for each guide.

For more information, email quotes@cellecta.com, or call +1-650-938-3910

GENE LIST

Cellecta will:

Design, purchase Agilent guide oligos

Clone oligos into the vector of choice

QC library (Sanger sequencing of individual clones) and full NGS analysis

Provide 500 ug plasmid and NGS distribution of guide sequences

(Optional) Package library into ready-to-transduce particles

RESULTS (6-8 WEEKS)