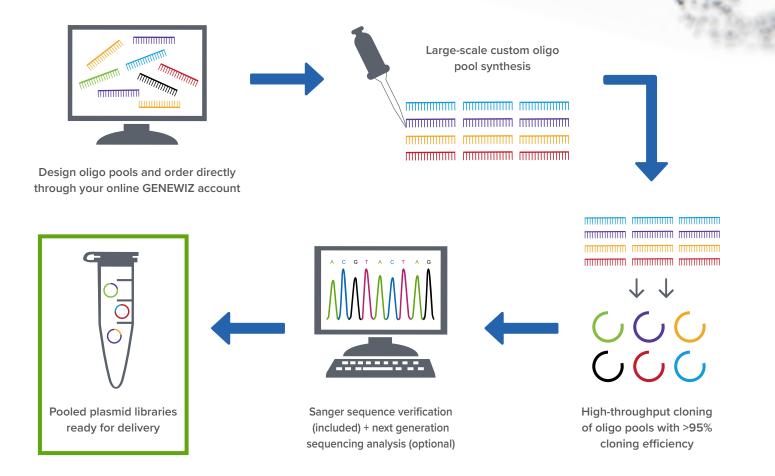
### OLIGO POOLS WITH HIGH-THROUGHPUT CLONING



# High Quality and Precise Oligonucleotide Cloned Libraries

GENEWIZ now offers oligo pools with high-throughput cloning to streamline your CRISPR screening projects and much more! This service delivers oligo libraries cloned into a vector of your choice with >95% cloning efficiency. Unlike traditional variant libraries, oligo pools with high-throughput cloning enable precise synthesis of individual sequences of up to 200 nt pooled into equal ratios.

GENEWIZ's oligo pools with high-throughput cloning service can be used in a wide range of applications including CRISPR screens, antibody engineering, and high-throughput reporter assays.



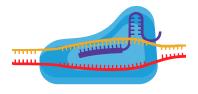
Solid science. Superior service. **CONTACT GENEWIZ:** Ph.D. experts available to discuss your project.

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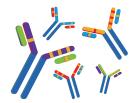
# **Applications of Oligo Cloned Libraries**



gRNA library construction for CRISPR



Protein screening for optimization



Antibody engineering and screening



High-throughput screening for gene therapy

#### **Features and Benefits**

 High-throughput synthesis of thousands of sequences at once with precise diversity

✓ Ph.D.-level customer support at every step

- High-throughput cloning with >95% efficiency to optimize downstream screening
- ✓ Next generation sequencing validation available
- Flexibility in oligo pool size with up to 120,000 oligos per pool
- Convenient ordering directly through your online GENEWIZ account

#### **Pricing and Turnaround Time**

Item	Price	Turnaround Time
≤12,000 Oligos Cloned Library	Starting at \$3700	4-5 Weeks
12,001 – 72,000 Oligos Cloned Library	Starting at \$7200	
72,001 - 120,000 Oligos Cloned Library	Starting at \$8590	
5-10 µg Pooled DNA Preparation, Bundled	Included*	No Additional TAT
Optional NGS Validation and Analysis (1M Reads Per Library)	\$1000	4 Additional Weeks

\*Additional charges and TAT apply to larger-scale plasmid preps

Place an order by visiting https://clims4.genewiz.com and navigating to *Gene Synthesis > Oligo Pools with HT Cloning* 

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