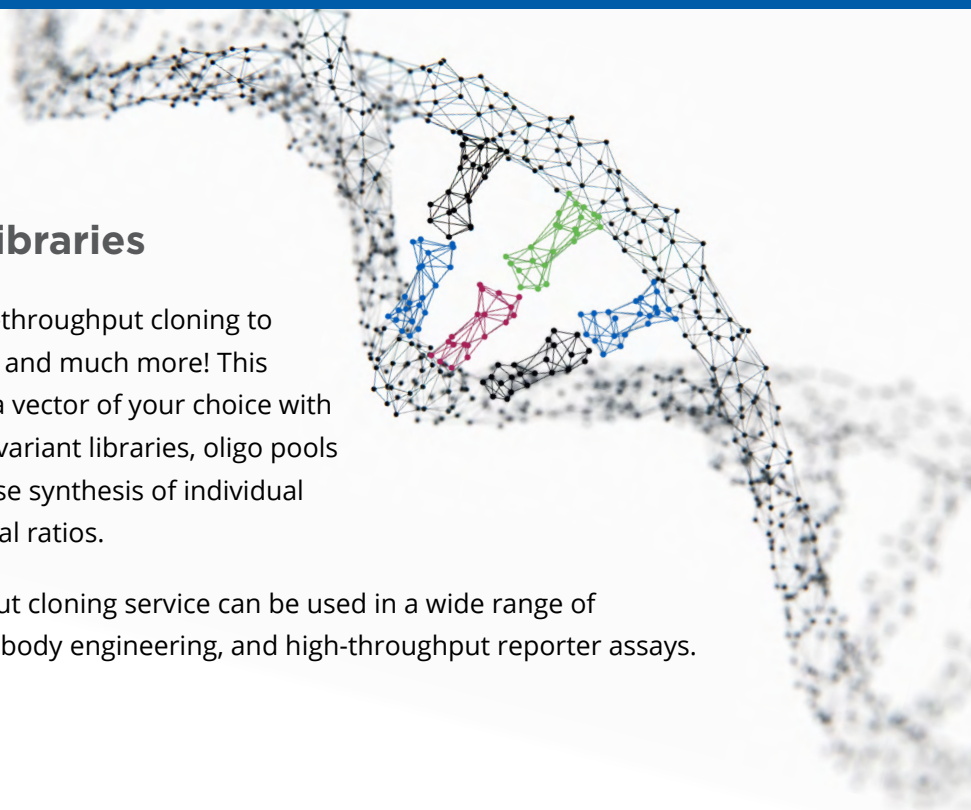


## High Quality and Precise Oligonucleotide Cloned Libraries

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.

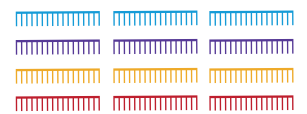
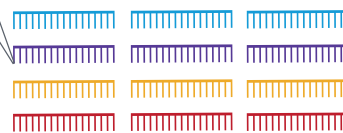
GENEWIZ's oligo pools with high-throughput cloning service can be used in a wide range of applications including CRISPR screens, antibody engineering, and high-throughput reporter assays.



Design oligo pools and order directly through your online **GENEWIZ** account



Large-scale custom oligo pool synthesis



High-throughput cloning of oligo pools with >95% cloning efficiency



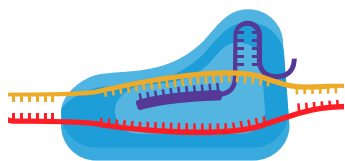
Pooled plasmid libraries ready for delivery



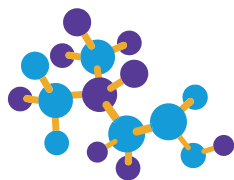
Sanger sequence verification (included) + next generation sequencing analysis (optional)



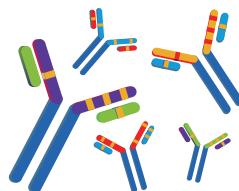
## Applications of Oligo Cloned Libraries



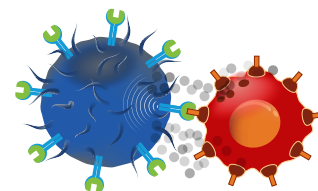
gRNA library construction for CRISPR



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

## Pricing and Turnaround Time

Item	Price	Turnaround Time
≤12,000 Oligos Cloned Library	Starting at €3300/£2960	4-5 Weeks
12,001 - 72,000 Oligos Cloned Library	Starting at €6360/£5760	
72,001 - 120,000 Oligos Cloned Library	Starting at €7570/£6870	
5-10 µg Pooled DNA Preparation, Bundled	Included*	No Additional TAT
Optional NGS Validation and Analysis (1M Reads Per Library)	€890/£800	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**