

# siTOOLS Biotech Tools & Services

## Benefits

- High Specificity & Efficiency Due to Highly-Complex **Oligo Pooling**
- **Thorough** Design & **Quality** Oligonucleotide Production
- Experienced RNA-Biochemists & Bioinformaticians

## Products

RNA  
Interference



### siPOOLS

siPOOLS are high complexity, defined siRNA pools containing 30 distinct siRNAs. siPOOLS have a significantly reduced off-target profile and a more robust on-target gene knockdown.

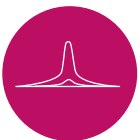
RNA-Seq



### riboPOOLS

riboPOOLS are a highly complex pool of optimally designed biotinylated oligos to deplete ribosomal RNA with high efficiency and specificity. riboPOOLS are available for any species or any RNA sequence.

RNA  
Interactome



### raPOOLS

raPOOLS are a highly complex pool of optimally designed biotinylated oligos used for RNA enrichment to study properties of RNA (i.e. lncRNAs) and their interacting proteins and nucleic acids.

## Services

Phenovault



**Making sense of RNAi screening data.**

Phenovault is a **seed-based** RNAi screening data analysis tool, that helps researchers find on-targets and off-targets of **siRNA screening datasets** and can help you find new drug targets.

RNA-Seq



siTOOLS Biotech provides RNA sequencing services, such as optimizing **rRNA depletion** experiments and sequencing service rRNA depletion, library preparation and sequencing.

RNA  
Interference



siTOOLS Biotech offers a range of custom experimental services with reliability and professionalism, such as **functional genomic screening** development, transfection optimization and gene expression quantification.

Custom Oligo  
Production



siTOOLS Biotech offers custom designs of each product and novel products, such as **circular RNAs** or any RNA/DNA based product.