siRNA Vector & Expression Cassette Construction

You select the target, we'll do the rest

We offer customizable siRNA vector construction services for gene silencing studies of any construct. Our vector construction services include target design through final product.

Featured services include:

**siRNA Vector Construction**
- Target design
- DNA oligo synthesis
- Cloning
- Double-stranded confirmation sequencing
- Viral particle production and purification

**siRNA Expression Cassette Construction**
- Design of four target regions
- DNA oligo synthesis
- PCR amplification and purification
- Final product ready for transfection

To Bring You:

Final product confirmed by DNA sequencing

Multiple siRNAs for each target gene—you choose the one that yields the best silencing

Flexibility—you select the target sequence and promoter for optimal gene silencing

Integral restriction sites for effective cloning into a vector system