

ABSTRACT

MODIFICATION TEMPLATE FOR IMPROVING INHIBITORY EFFECT OF DOUBLE-STRANDED OLIGONUCLEOTIDE ON TARGET GENE, COMBINATION THEREOF AND USE THEREOF

A modification template for improving the inhibitory effect of a double-stranded oligonucleotide on a target gene, a combination thereof and the use thereof. The double-stranded oligonucleotide is an siRNA and contains a sense strand and an antisense strand, and each nucleotide of the sense strand and antisense strand is a modified nucleotide. The double-stranded oligonucleotide is modified with a special modification template, and has a significantly improved inhibition rate on a target gene compared with a basic sequence.

Figure 8