IMMUNOMODULATORY SMALL HAIRPIN RNA MOLECULES

ABSTRACT

The present invention generally relates to specific immune-modulatory RNA species that have a small hairpin structure (shRNA), and that can bind to retinoic acid inducible gene I receptor (RIG-I). In particular, said RNA species comprise a nucleotide insertion to create a kink in the stem region. Also encompassed are compositions comprising such shRNA, for use as antiviral or anticancer medication, or as adjuvants in vaccine.

FIG. 1A