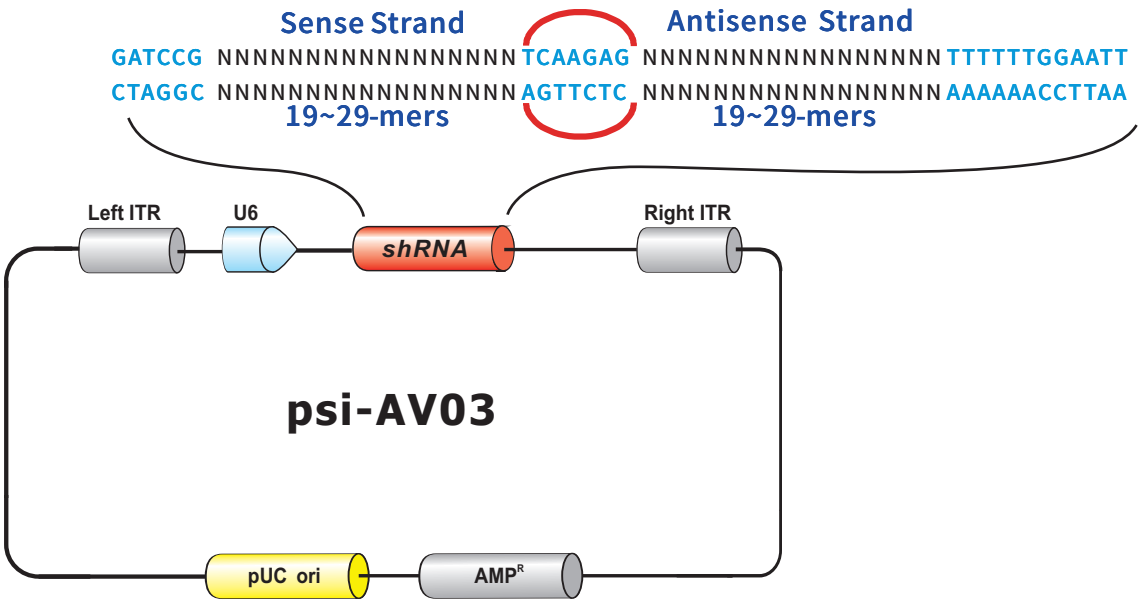
Sense Strand
Antisense Strand
GATCCG NNNNNNNNNNNNNNNNNN TCAAGAG NNNNNNNNNNNNNNNNNN TTTTTTGGAATT
CTAGGC NNNNNNNNNNNNNNNNNN AGTTCTC NNNNNNNNNNNNNNNNNN AAAAAACCTTAA
19~29-mers
19~29-mers
Left ITR
U6
shRNA
Right ITR
psi-AV03
pUC ori
AMP^R