

Supplementary Table S2. The most efficient insertion site on *kpfR* coding region predicted by TargetTron Design algorithm.

Position¹	Target sequence	Score³	E-value³
495-496	CATCATATTGCTAAGGTCGGTGGCCTGAGC- <i>intron</i> -AATTTTCTTATTATT	9.52	0,034

1. Nucleotide position of the RNA intron insertion at the antisense strand of *kpfR* gene.
2. Nucleotide sequence of the insertion site within *kpfR* gene.
3. *Score* and *E-value* as calculated by TargetTron Design algorithm.