

The original/magenta site has slightly (significantly better final score?) better RBS characteristics and is ATG rather than TTG.

Internal Start Analysis

ORF Start : 42669
ORF Stop : 42523
ORF Length : 147

Idx	Raw Score	Z	Final Score	Spacer	Start Pos'n	Start Codon	Sequence
1	-2.273	2.7870	-4.273	17	42669	TTG	GAGGAGGAAGCAATGGACATCG

Internal Start Analysis

ORF Start : 42679
ORF Stop : 42485
ORF Length : 195

Idx	Raw Score	Z	Final Score	Spacer	Start Pos'n	Start Codon	Sequence
2	-2.071	2.8835	-2.765	10	42679	ATG	GATTCGTAACGAGGAGGAAGCA