

S1 Table. Oligos and RBS sequences used in this study (overhangs of primers are underlined)

Name	Sequence
mk20	GAGCTCGCTTGGACTCCT
mk23	<u>TTAATTAAGACGTCGGTGCCTAATGAGT</u>
mk24	<u>ACAGGAGTCCAAGCGAGCTCGCGGCGTTGTGACAATTTACC</u>
mk25	<u>ACTCATTAGGCACCGACGTCTTAATTAAGGACGCACACCGTGGAAA</u>
mk7	CCTTAATTCTGACGAAATGCC
mk8	CCTAAGGATCCAAACTCGAGTAA
mk78x	GCATTTTCGTCAGAATTAAGGCCTAAGGATCCAAACTCGAG
mk26	<u>AGCTGGATCCTCCTAAGATCTTTTGAATTCTGAAATT</u>
mk10	TTAGTGTCGTCTTAACCTTAGACTAGTCCCAGGTGGGGAATTGTTATCCG CTC
mk11	ACCCTCGAGTCTGGTAAAGA
mk12	<u>AGTCTAAAGTTAAGACGACACTAAGGAGGATATAGATGACCACCGAAACC</u> ACCAC
mk13	<u>TCTTTACCAGACTCGAGGGTTTACACACGATCTGCGGCAA</u>
RBS (<i>mbsp</i>)	CGAAACTAATCGCAGTATAATAAGGAGGTAAGTC
RBS (<i>mbsm</i>)	AGAAGAACACGGGGTCAATAAGGAGGTTAATT
RBS (<i>mibsg</i>)	CGAGAGACGCGCTCGCCATTTAAGGAGGGTCTTC
RBS (<i>mibsc</i>)	AATTCAGTAAACAGCATAAGGAGAGTAACAT
RBS (<i>gppmtase</i>)	CTAAAGTTAAGACGACACTAAGGAGGATATAG