

Supplementary Table 1. Primers used in this study and usage.

Primer name	Primer sequence 5' to 3'	Usage
-75 <i>Eco</i> RI-F	GCGAATTCAATTCTTGTGTAAACGATTCCAC	Cloning the entire <i>gal</i> operon into pCC1BAC
<i>gal</i> /BamHI-R	CCGGATCCGGTGATTTGAACAATATGAG	
<i>gal</i> /HindIII-F	CACCGTTTATGGCGATCAGCCC	Cloning
<i>gal</i> /MluI-R	GCGTTTTTCAGTCAGTATATGACG	
EHMM1-F	TGCCAGGGGCGGTTAGCGCGGTGCGGTGA	Site-directed mutagenesis
EH-restored-R	GCGTTTCCTTCGCCCCCTGCCAGGGGCGAT TAGCGCGGT	
ENO-stop-R	GGTCGTTCTTTATCCGGATATC	
1050_SD-1-F	GATTAAGGAACGCCATGACGCAATTT	
1050_SD-2-F	GATTAAGGAACGCATGACGCAATTT	
1050_SD-3-F	GATTAAGGAACGATGACGCAATTT	
DH1200aatII-F	GTTACCTGCGCACGATCCAGACGTC	
DH1200aatII-R	ACATTACCTGCGCAGAGGAAGACGTC	
850 MluI-R	CCATTACGCGTATGGTATGAAATAACC	
850 PstI-R	CAAATTCACGCCTGCAGGCGCCTGATT	
E1-F	ATGAGAGTTCTGGTTACCGGTGGTAG	E-probe generation - Northern blot assay
E1-R	TGGGCTTTTTTGCAGATCGGTGAGGA	
3RP	AGCATGCGGCCGCTAAGAAC	3' RACE - Reverse transcription and PCR
3' RNA Oligo	UUCACUGUUCUUAGCGGCCGCAUGCU	
E3-F	CATCGCCCAGGTTGCTGTAG	
NewT6_1123-F	TTTCACCGCACCGCGCTAA	3' RACE - Extension primer
T1, T-ext1,T6-F	ATGACGCAATTTAATCCCGTTGATCATC	
<i>gal</i> +1170CtoG-R	ACACCTGTTTGGCTGCCGTTTCCTGCGCCC CCT	
<i>gal</i> +1170CtoA-R	ACACCTGTTTGGCTGTCGTTTCCTGCGCCC CCT	

<i>gal</i> +1161CtoA-R	GCGTTTCCTTCGCCCCCTGCCAGGGGCGCT	Construction of pausing mutants plasmid
<i>gal</i> +1161A- +1170CtoG-R	CTGTTTGGCTGCCGTTTCCTTCGCCCC CT	
<i>gal</i> +1161A+1170 CtoA-R	CTGTTTGGCTGTCGTTTCCTTCGCCCCCT	