

Identification and application of a growth-regulated promoter in *Corynebacterium glutamicum*

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Additional file 1. Primers used in this study.

Primer no.	Target gene	Sequence (5'-3')
1	<i>tuf</i> promoter	ATGTTATATCCCGCGTTAACAGATCGTTTAGATCCGAAGGAAAA
2		GAAAAGTTCTTCTCCTTTACTCATTTCGTAGCCACCACGAAGTCC
3	GFP	ATGAGTAAAGGAGAAGAAGCTTTTC
4		TCTAGAGGATCCCCGGGTACCTTATTGTATAGTTCATCCATGCCATG
5	P _{CP_2836} promoter	ATGTTATATCCCGCGTTAACAAAACATGCTTGTCGAC
6		GAAAAGTTCTTCTCCTTTACTCATTGGGTCTCCTTTGGG
7	P _{CP_2836} promoter	CCGATTGAAAACATGCTTGTCGAC
8		TCGGCCATTGGGTCTCCTTTGGGC
9	<i>aceE</i> promoter Upstream	TATGACCATGATTACGAATTCGATTACATGGATTCAAC
10		CATGTTTCAATCGGTGTGCTTC
11	<i>aceE</i> promoter Downstream	GAGACCCAATGGCCGATCAAGCAA
12		ACGACGGCCAGTGCCAAGCTTGGCTGCGCCTGCGTAAG
13	P _{CP_2836} promoter	TGTGCACCAAACATGCTTGTCGAC
14		CAAACATTGGGTCTCCTTTGGG
15	<i>gltA</i> promoter Upstream	TATGACCATGATTACGAATTCGAAGGTCCGACGCCG
16		GCATGTTTGGTGCACAGTTTAGC
17	<i>gltA</i> promoter Downstream	AGACCCAATGTTTGAAGGGATAT
18		ACGACGGCCAGTGCCAAGCTTATTGGGTGAGCGTCGCG
19	<i>aceE</i> Upstream	CTATGACATGATTACGAATTCGACCAAGAATGGGACCG
20		TGTTGGCAAAGCCAACTTCGTACAGAGGG
21	<i>aceE</i> Downstream	GTTGGCTTTGCCAACATTTACTCCGCTACT
22		ACGACGGCCAGTGCCAAGCTTTTGGATCTACGGAACACTCG
23	<i>gltA</i> Upstream	CTATGACATGATTACGAATCTGAATGCTGGCCTTGAGGG
24		TGCGGGATGGTCAAAAGTGATCAGTCCAGTCTC
25	<i>gltA</i> Downstream	CTTTTGACCATCCCGCAAGTTGGTTCCTC
26		ACGACGGCCAGTGCCAAGCTTAGACAGTGGGTGGCCGGA
RT-1	<i>tuf</i>	CAGGACTACGACGAAGAGG
RT-2		ACGAACTGGGTCAGGGAT
RT-3	<i>CP_2836</i>	CCACTTCCGCTACTTTGC
RT-4		CTGACCAACAACACCGATT
RT-5	<i>aceE</i>	CTTCGGTCTTGACTCTTGGTT
RT-6		AACGATGCCACGGAACCAG
RT-7	<i>gltA</i>	ATGCGGGAATCCTGCGTTAC
RT-8		GTTGCCATTGGGTGAGCGTC
RT-9	16S ribosomal RNA	CGATACGGGCATAACTTGA
RT-10		GTTTACGGCATGGACTACC