

## **Supplementary data**

### **Effect of epigallocatechin gallate on dental biofilm of *Streptococcus mutans*: An *in vitro* study**

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**Table 1.** The primers used for real-time PCR.

Gene	Description	Primer Sequence (5'->3')	
		Forward	Reverse
<i>gtfB</i>	Glucosyltransferase enzymes, glucan production	AGCAATGCAGCCAATCTACAAAT	ACGAACTTTGCCGTTATTGTCA
<i>gtfC</i>		CTCAACCAACCGCCACTGTT	GGTTTAACGTCAAATTAGCTGTATT
<i>ftf</i>	Fructosyltransferase enzyme, fructan production	AAATATGAAGGCGGCTACAACG	CTTCACCAGTCTTAGCATCCTGAA
<i>brpA</i>	Biofilm-regulatory protein	GGAGGAGCTGCATCAGGATTC	AACTCCAGCACATCCAGCAAG
<i>luxS</i>	Universal quorum sensing	ACTGTTCCCTTTTGGCTGTC	AACTTGCTTTGATGACTGTGGC
<i>recA</i>	Homologous recombination of chromosomal DNA	AGG TGC AGT TAT GCG TCT GG	GCA ACA GCA TGA AGA GCG AC
<i>nox</i>	NADH oxidation reduction	GGGTTGTGGAATGGCACTTTGG	CAATGGCTGTCACTGGCGATTC
<i>sodA</i>	Superoxidase dismutase	GCAGTGCTAAGACTCCCGAATC	TTGCGGAAGTGTGAGATTGGC
<i>vicR</i>	Cytoplasmic response regulator –modulate gene expression	TGACACGATTACAGCCTTTGATG	CGTCTAGTTCTGGTAACATTAAGTCCAATA
<i>spaP</i>	Cell surface antigen	GACTTTGGTAATGGTTATGCATCAA	TTTGTATCAGCCGGATCAAGTG
<i>groEL</i>	Tolerance to environmental stresses	CCAGGAGCTTTGACTGCGAC	TTGCGGATGATGATGTAGATGGT
<i>dnaK</i>	Tolerance to environmental stresses	GCAGGTCAAGAGGGAGCTCA	CCGCCCTTGCTGAGAATC
<i>16S rRNA</i>	Normalizing internal standard	CCTACGGGAGGCAGCAGTAG	CAACAGAGCTTTACGATCCGAAA
<i>23S rRNA</i>		GTGACGGGGAGCGAAGTT TA	TCACTGCGGCTGACTTATCG