

S1 Table. Oligonucleotide primers used for the PCR amplification of *pgmntR*.

Name	Sequence (5' → 3')	Position ^a	Product of Amplification
PgmntR His tag Fwd	AGTTATCCCGGG <u>ATGA</u> ATTATTCTCGAATCTTCTGT TTC ^b	28	Full-length 933 bp <i>pgmntR</i> gene from <i>P. gingivalis</i> W50
PgmntR His tag Rev	CGTATA <u>GACGTCTTACCTGT</u> TATAAGGATATAACG AG ^c	908	
PgmntR His tag Fwd	AGTTATCCCGGG <u>ATGA</u> ATTATTCTCGAATCTTCTGT TTC ^b	28	684 bp truncated <i>pgmntR</i> ORF: no FeoA2 domain
PgmntR FeoA1 Rev	CGTATA <u>GACGTCTTAGC</u> CTTGTCGTACAAGGCAT T ^c	660	

^a. Position of the 3' end of the primer within the *pgmntR* ORF (PG1044).

^b. *Sma*I site for cloning is shown in bold, the start codon ATG of *pgmntR* is underlined.

^c. *Aat*II site for cloning is shown in bold, the reverse complement of the stop codon TAA is underlined.