



S2 Fig. RT-PCR on PGN_1039, *cydW*, *cydA*, *cydB* and PGN-1043.

PCR was performed on cDNA obtained by reverse transcription of total RNA extracted from *P. gingivalis* ATCC 33277 (wild-type) with the following primers: (A) PGN_1039-L, TTCAGCCATACGCATCTGAG / PGN_1039-R, GTTGAATGCCACAATGTTTCG for PGN_1039 gene ; (B) PGN_1040-L, TCATGCGTATAGCTCGCTTTT / PGN_1040-R, TACCGACCTGTTGCTTCAGA for *cydW* gene ; (C) PGN_1041-L, CCGGTAGGAATGACCTTCAA / PGN_1041-R, ATCCTTTCGCAGCAGGTAGA for *cydA* gene ; (D) PGN_1042-L, TGGTAATGTATGGGGGAGGA / PGN_1042-R, GAGAACCACGTTCCACAGGT for *cydB* gene ; (E) PGN_1043-L, GTCCCGACATCATAGCAGGT / PGN_1043-L, CAAGGTCCGTTGCCACTATT for PGN_1043 gene. RNA extract was used as negative control (-). The ladder (L) is the DNA Molecular Weight Marker VIII (Roche).