**Supplementary Fig. 1** Diagram of the pQE-30 plasmid with cloned expression cassette.

PT5 – T5 promotor, lac O – lac operon, RBS – ribosome binding site, ATG – start codon, 6xHis – His tag sequence, BamHI and SalI – restriction sites, Exp. cassette – Expression cassette, Ampicillin – resistance of ampicillin, Col E1 – origin of replication.