

Table S1. Nucleotide sequences of the primers used in this study

Plasmid	Primer sequence (5'-3')
pProEx-Hta::CgeA WT	F: GGCCATGGGGATGAGCTCGGAAAACGC R: GGCCTCGAGTTAGCTAAAAAAGGTAACGCTTTC
pProEx-Hta::CgeA A42C	F: CACATTAAAGATATGCTGGAAGCGTGCATTGATCAGAAA ATTGATGAAAG R: CTTTCATCAATTTTCTGATCAATGCACGCTTCCAGCATATC TTTAATGTG
pProEx-Hta::CgeA D97C	F: CCCGGTGGTTTTTGTGGCGTTTTGTCAGGTGCATGG R: CCATGCACCTGACAAAACGCCACAAAAACCACCGGG