



Figure S5. Analysis of the recombinant plasmid pET-*gdh* (A), and confirmation of the recombinant strain *E. coli* BL21(DE3)/ pET-*gdh* by PCR amplification (B)

(A) Lane M: Supercoiled DNA Ladder Marker; Lane 1: plasmid pET-*gdh* (6.4 kb); Lane 2: plasmid pET-28a(+) (5.3 kb)

(B) Lane M: DL5000 Marker; Lane 1: colony PCR products of the transformant BL21(DE3)/ pET-*gdh* (1.1 kb)