

Supplementary Table S1. Primers and PCR conditions for *pcagA* and *groEL* amplification

Gene	Primers (5' –3')	PCR conditions	PCR product (bp)	Reference
<i>pcagA</i>	F: TATGGATCCACAATAACGCTC R: ATTCTCGAGTTCATCAAAAGATT	94°C, 5 min; 35 cycles (94°C, 30 sec; 50°C, 30 sec; 72°C, 1 min) 72°C, 7 min	1,245	[1] ^a
<i>groEL</i>	F: GCGCGCCATATGGCAAAAGAAATCAAATTTTCAGATAGC R: CGCGCGCTCGAGCATCATGCCACCCATGC	94°C, 5 min; 35 cycles (94°C, 30 sec; 50°C, 30 sec; 72°C, 1 min) 72°C, 7 min	1,659	NA

^aHasanzadeh L, Ghaznavi-Rad E, Soufian S, Farjadi V, Abtahi H. Expression and antigenic evaluation of *VacA* antigenic fragment of *Helicobacter pylori*. Iran J Basic Med Sci 2013; 16: 835-840.