



S2 Figure. Reverse transcription PCR analysis of *cagL* transcription during co-culture with AGS cells.

RNA purified from *H. pylori*-inoculated AGS cells at 3 hpi was used as a template for *cagL* PCR either following reverse transcription for cDNA production (RT) or without cDNA production (no RT). The *cagL*-specific amplicon was 320 bp; *cagL* expression was not observed in P12Δ*cagL* mutant but was successfully restored in all P12 CagL substitution mutants.