Figure S1. Adherence pattern of *E. coli* strains (inoculum $10^5$ c.f.u/mL) stained with May-Grunwald-Giemsa staining method on HEp-2. EAEC strain 042 was used as positive control and commensal *E. coli* strain HS was used as negative control for adherence pattern test. Red arrows indicate the bacterial aggregates. Increase of 100X. (A) EAEC strain 042. (B) EAEC strain LDI002. (C) Commensal *E. coli* HS.
Figure S2. Analysis of transcription of caspases-3 (F), -8 (G) and -9 (H) in IEC-6 cells post- EAEC infection (inoculum 10⁵ c.f.u/mL) for 3 hours, and after supplementation with Ala-Gln (1 mM/mL). The datasets represent the mean ± SEM of four independent experiments. * P < 0.05 compared to uninfected control; # P < 0.05, compared to EAEC strain 042-infection; ∃ P < 0.05, compared to EAEC strain PMV001-infection.