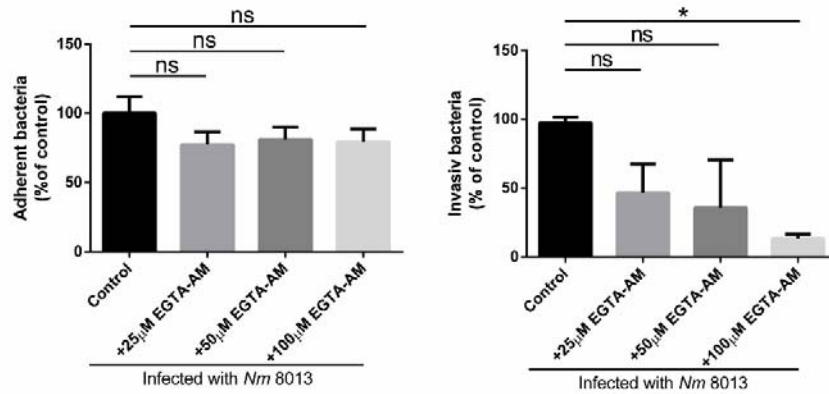


Figure S2



Supplementary Fig. 2: Depletion of Ca^{2+} level interferes with invasion of *N. meningitidis* strain 8013 into HBMEC determined by gentamicin protection assay. HBMEC were pretreated with different concentrations (25, 50, 100 μM) of the intracellular calcium chelator EGTA-AM. Afterwards cells were infected for 4 h with an MOI of 100 and adhesion (left panels) and invasion (right panels) was determined by gentamicin protection assay. All results show the mean \pm SD of three independent experiments performed in duplicate. * $P < 0.05$, relative to untreated control cells by ordinary one-way ANOVA with Dunnett's *post hoc* test. ns, not significant.