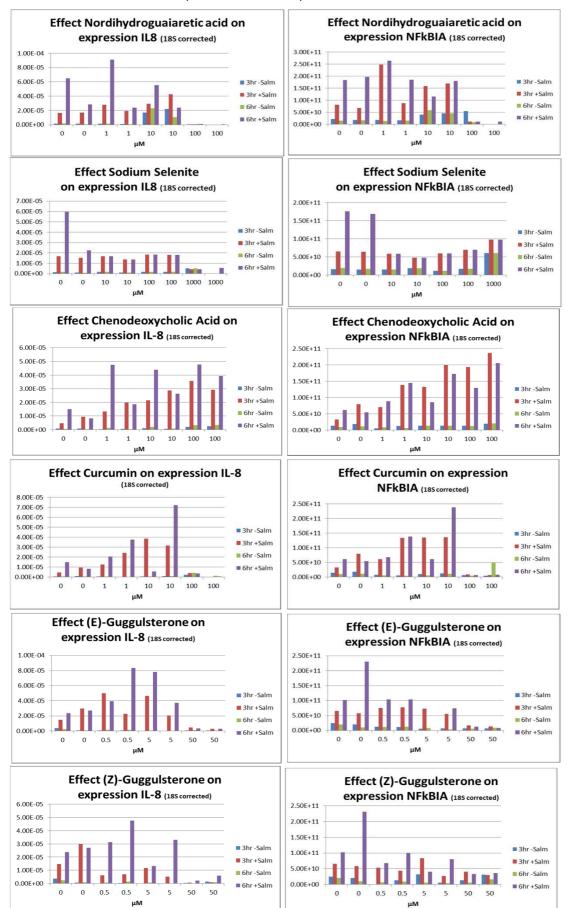
## Supplementary Fig. S1; : Inhibition or stimulation of Salmonella-induced IL8 and NFKBIA mRNA in IPECJ2 cells by chemicals.

## top panel (3 and 6 hours)

Relative concentration of IL8 and NFKBIA mRNA (Y-axis) measured by QRT-PCR in Salmonella (+Salm) and mock (-Salm) treated IPEC-J2 cells after 3 and 6 hours, in the absence (0  $\mu$ M bars) and presence of different concentrations of chemical ( $\mu$ M bars). For each concentration of chemical two independent observations are presented.



## bottom panel (4 and 20 hours)

Relative concentration of IL8 and NFKBIA mRNA measured by QRT-PCR in Salmonella and mock treated IPEC-J2 cells after 4 and 20 hours, in the absence (0  $\mu$ M bars) and in the presence of different concentrations of chemical ( $\mu$ M bars). Bars represent the mean of 2 independent observations. Error bars represent the variation between these 2 independent observations.

