



**Figure S2. Inflammasome inhibition decreases the number of neutrophils in zebrafish larvae. Related to Figure 1.** *Tg(lyz:dsRED)* zebrafish one-cell embryos were injected with standard control (Std), Asc or Gbp4 MOs (A, B). Alternatively, *Tg(lyz:dsRED)* larvae were manually dechorionated at 48 hpf and treated by immersion with DMSO or the irreversible caspase-1 inhibitor Ac-YVAD-CMK (C1INH) (C, D). Each dot represents the number of neutrophils from a single larva, while the mean  $\pm$  SEM for each group is also shown. The sample size (n) is indicated for each treatment. Representative images of red channels of whole larvae for the different treatments are also shown (A, B). Scale bars, 500  $\mu$ m. Caspase-1 activity was determined in whole larvae for each treatment at 72 hpf (one representative caspase-1 activity assay out of the three carried out is shown). (B, D). \* $p < 0.05$ ; \*\*\* $p < 0.001$  according to ANOVA followed by Tukey multiple range test.