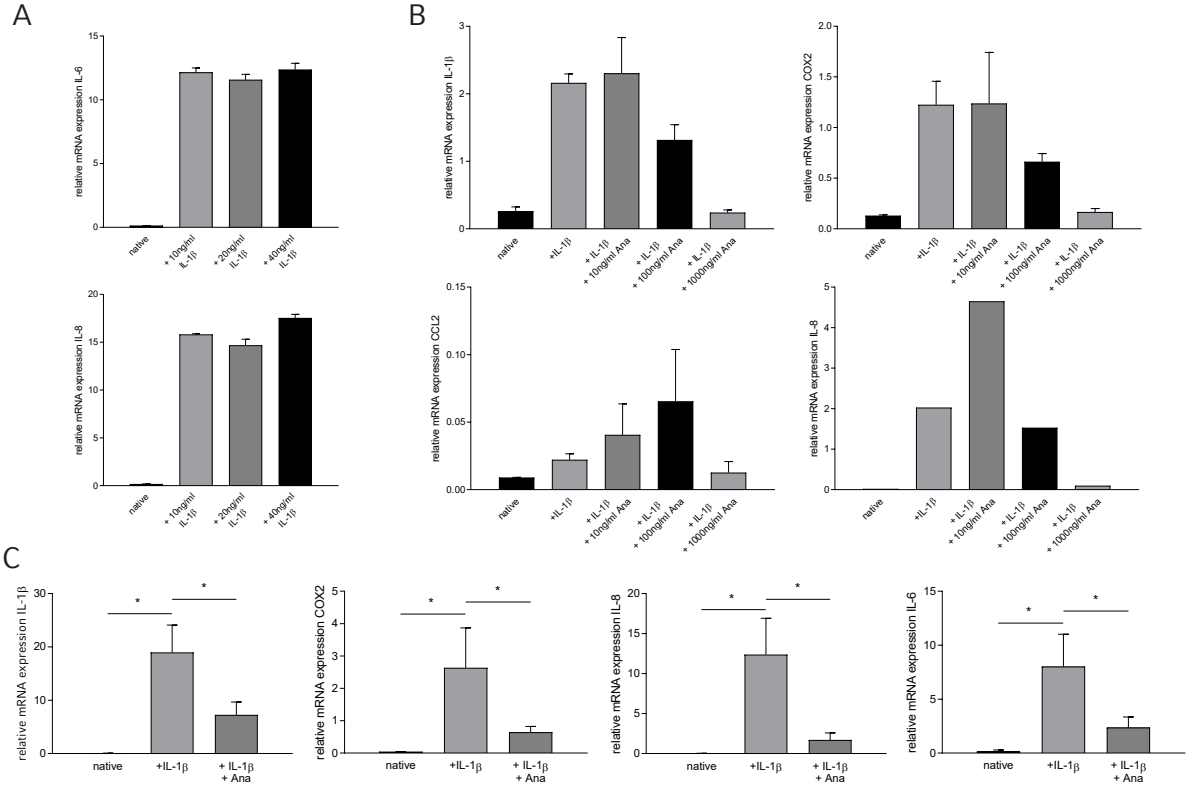


**Figure S1. (A)** Dose-finding analysis of IL-1β. mRNA expression of *IL-6* and *IL-8* in T98G cells after stimulation with IL-1β (10, 20 or 40ng/ml) for 48h, as analyzed by qRT-PCR (n=4). **(B)** Dose-finding analysis of anakinra. mRNA expression of *IL-1β*, *COX2*, *CCL2* and *IL-8* in T98G cells after stimulation with IL-1β (10ng/ml) and different doses of anakinra for 48h, as analyzed by qRT-PCR (n=4). **(C)** mRNA expression of proinflammatory *IL-1β*, *COX2*, *IL-8* and *IL-6* in U87 cells, as quantified by qRT-PCR. U87 cells were stimulated with IL-1β (10ng/ml) in the presence or absence of anakinra (1$\mu$g/ml), for 48h (n=6). *$p < 0.05$.