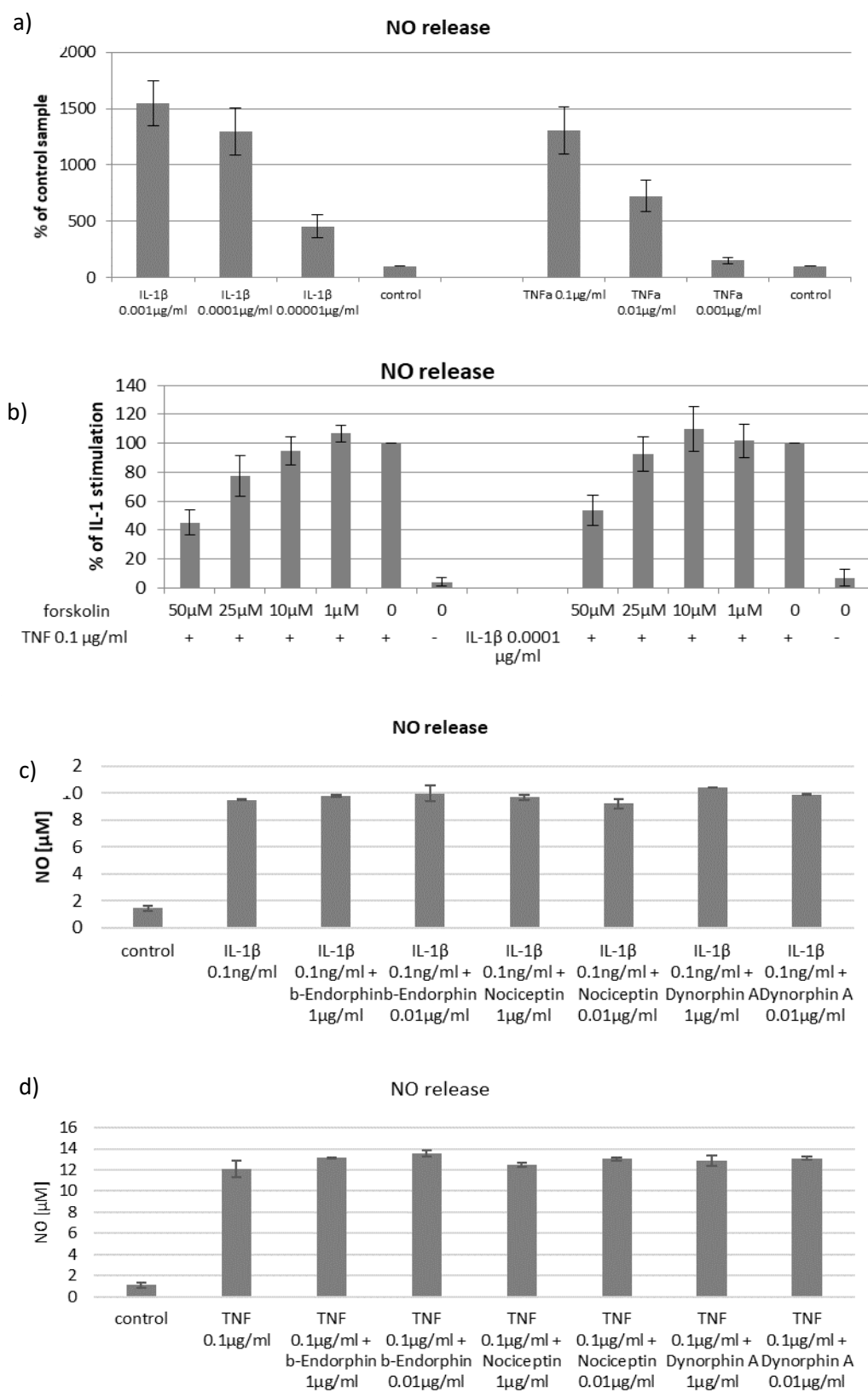


Supplementary materials



Suppl. Figure S1. Preliminary experiments to evaluated concentrations of a) IL-1β and TNF, b) forskolin, c) and d) opioid neuropeptides for stimulation experiments on human OA chondrocytes. Following concentrations were selected: 0.1 ng/mL IL-1β, 0.1 μg/mL TNF, 50 μM forskolin and 0.1 μg/mL β-endorphin, nociception and dynorphin A.