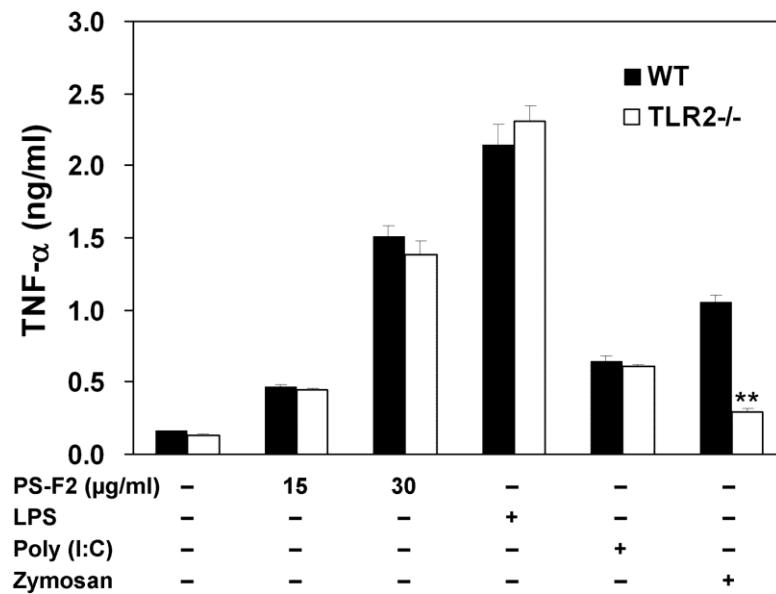


Additional file 2



PS-F2-stimulated macrophage activation does not require TLR2. BMDMs from C57BL/6 (WT) and TLR2^{-/-} mice were stimulated with PS-F2 (15 and 30 µg/ml). Cells left untreated, treated with LPS (0.5 µg/ml) or poly (I:C) (10 µg/ml) served as negative controls. Cells treated with zymosan (10 µg/ml) served as positive controls. At 24 h after treatment, TNF-α concentrations in the culture fluids were determined by ELISA ($n = 3$). ** $P < 0.01$ versus WT.