 

**D.**

**A.**

 

**E.**

**B..**

  

**F.**

**C.**

**Additional file 4: TNF and IL-6 mRNA fold change (PB) in HC, SpA and ERA patients.**

Scatter plots representing TNF and IL-6 mRNA fold change in PB in three group of subjects, HC (5), SpA (5) and ERA (5) patients as measured via quantitative PCR Each dot represents an individual sample. Horizontal line represents mean. Fold change =2-ΔΔCt and ΔΔCt = [Ct(TNF/IL-6)-CtGAPDH] stimulated sample (LPS/TNC/MRP8) - [Ct(TNF/IL-6)-CtGAPDH unstimulated sample. TNF mRNA fold change in response to (A). LPS stimulation (B). TNC stimulation (C). MRP8 stimulation. IL-6 mRNA fold change in response to (D). LPS stimulation (E). TNC stimulation (F). MRP8 stimulation. WB diluted 1:1 with complete culture medium was used. *WB:* whole blood, *HC:* healthy controls, *SpA:* Spondyloarthropathy, *ERA:* enthesitis related arthritis, *Uns*- unstimulated, *LPS-* Lipopolysaccaride, *PG-* peptidoglycan, *TNC-* Tenascin-C and *MRP8-*Myeloid related protein 8, *TNF:* tumor necrosis factor, *IL-6:* Interleukin-6.