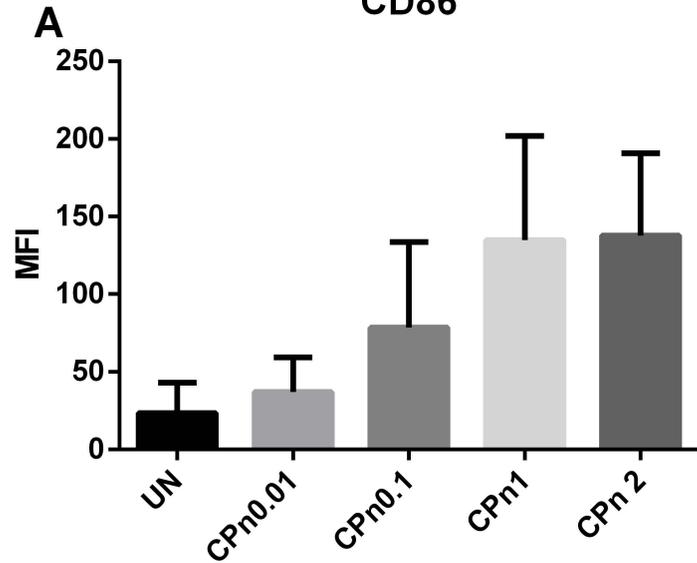
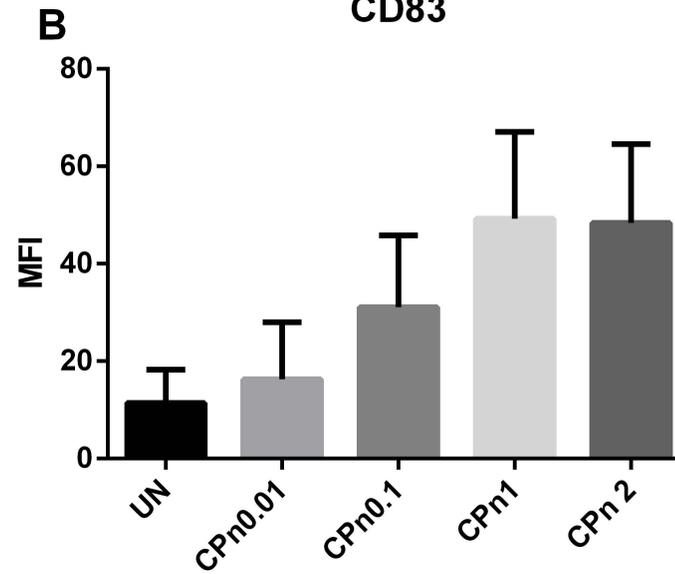


## Supplementary Figure 1

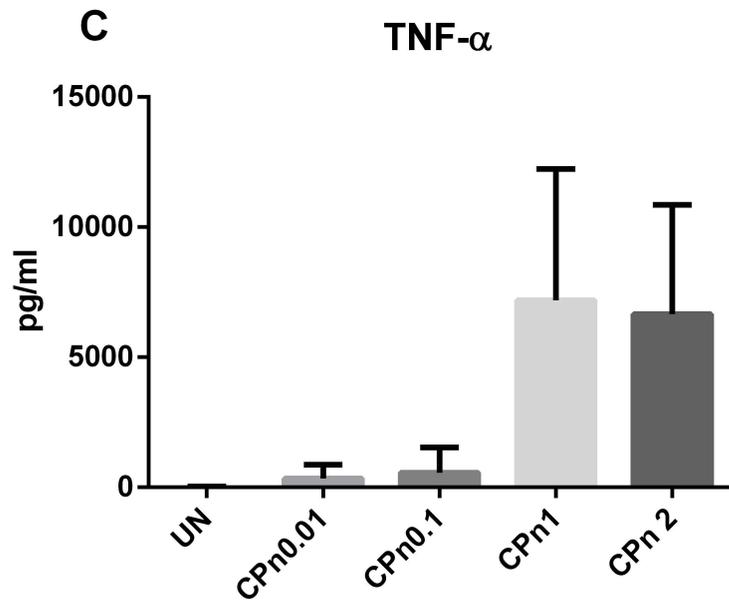
CD86



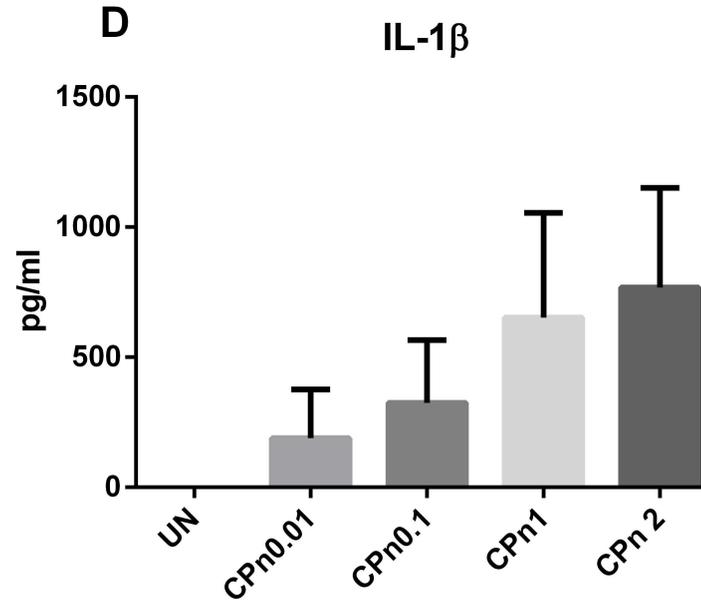
CD83



TNF- $\alpha$



IL-1 $\beta$



**Supplementary figure 1:** MOI of 1CPn:1DC is optimal. DCs were activated for 24h with varying MOIs of CPn. Upregulation of activation markers and concentrations of cytokines secreted was assayed. A. CD86 B. CD83 C. TNF- $\alpha$  D. IL-1 $\beta$ . Figure is mean +/-S.D. of 5 subjects.