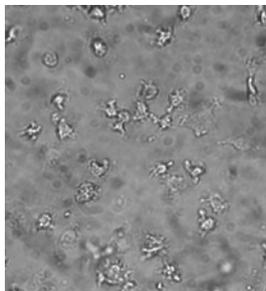


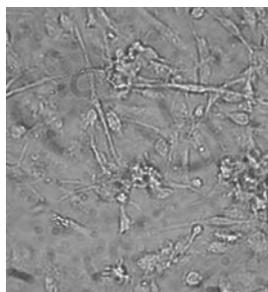
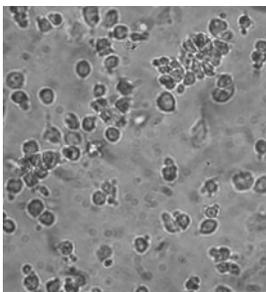
A

- PGE₂

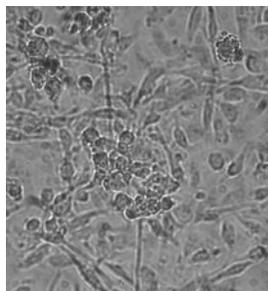
+ PGE₂



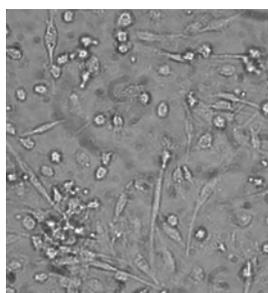
cDC



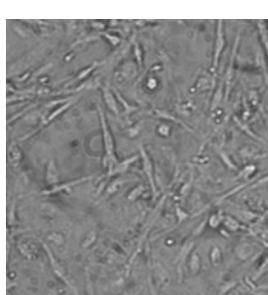
TLR-DC



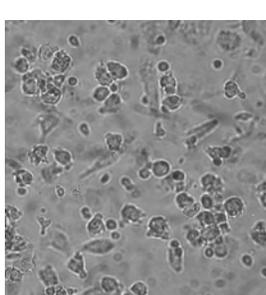
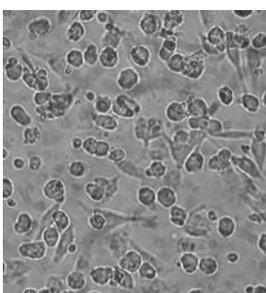
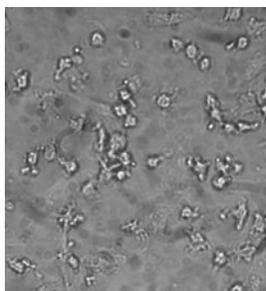
TNF α -TLR-DC



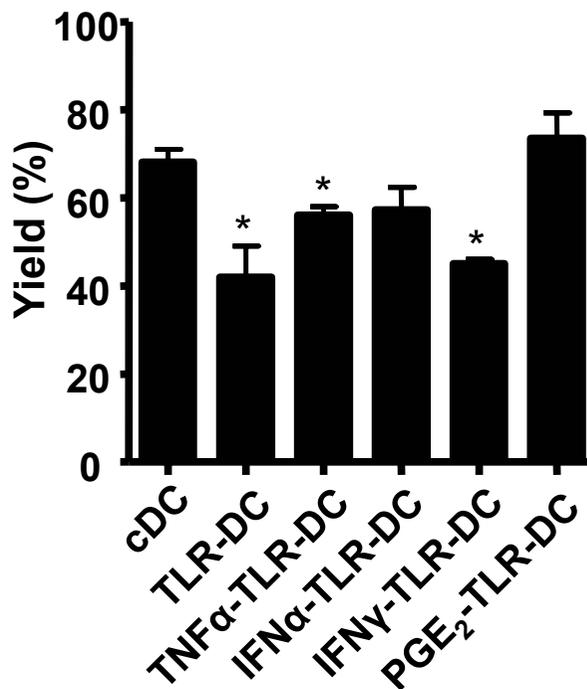
IFN α -TLR-DC



IFN γ -TLR-DC

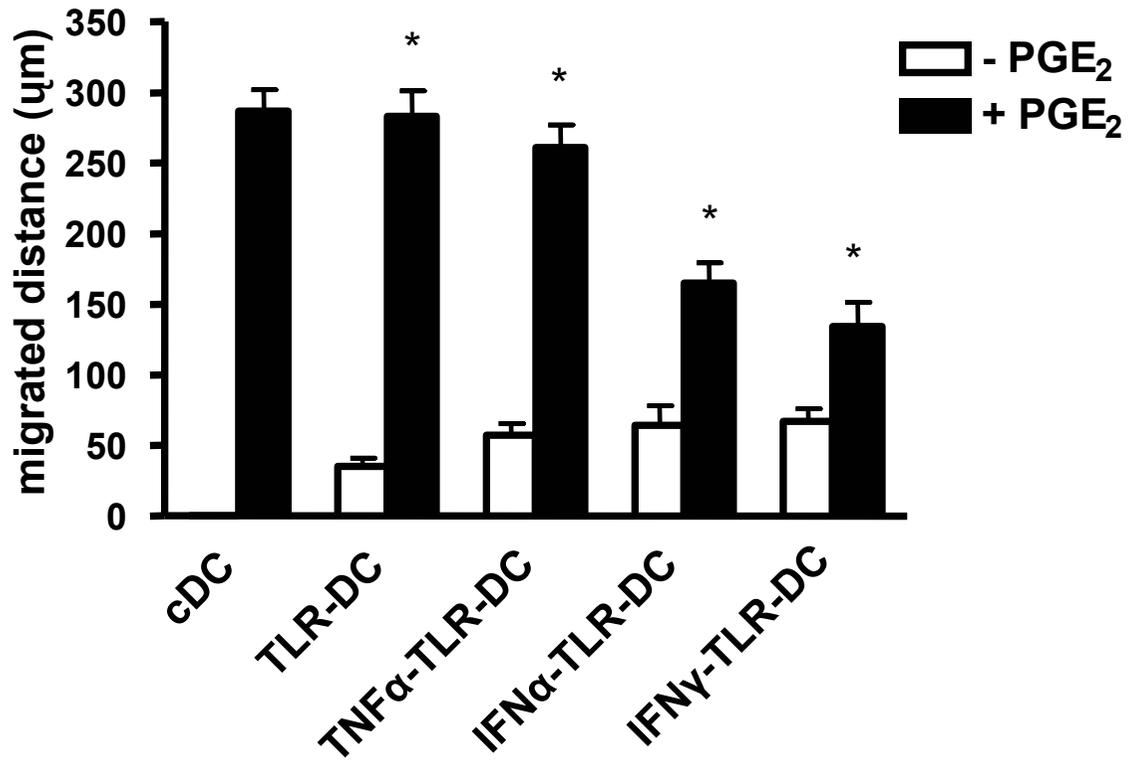


B



Supplementary figure 1. Morphology and yield of differently matured DC with and without the addition of PGE₂.

(a) DC were matured with the conventional cytokine cocktail (TNF α , IL-6, IL-1 β and PGE₂), poly(I:C) and R848 or poly(I:C) and R848 in the combination with TNF α , IFN α , IFN γ or PGE₂ for 48 hours. Pictures show the morphology in culture as seen by light microscopy. (b) The increased adherence of TLR-DC is reflected in a lower yield. The yield of differently matured DC cultures from three donors is depicted. Error bars show the standard deviation * = p<0,05 compared to the cDC using the unpaired T-test.



Supplementary figure 2. Effect of PGE₂ on the migration on fibronectin of DC matured with different maturation cocktails.

Mean migrated distance on fibronectin during one hour. Experiment is done in 3 donors. One representative experiment is shown, error bars show the standard deviation in one experiment.

* = p<0,05 comparing the cocktail with and without PGE₂ using the paired T-test