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Supplemental Information

In Vitro Expansion of Anti-viral T Cells from Cord Blood by Accelerated Co-cultured Dendritic Cells

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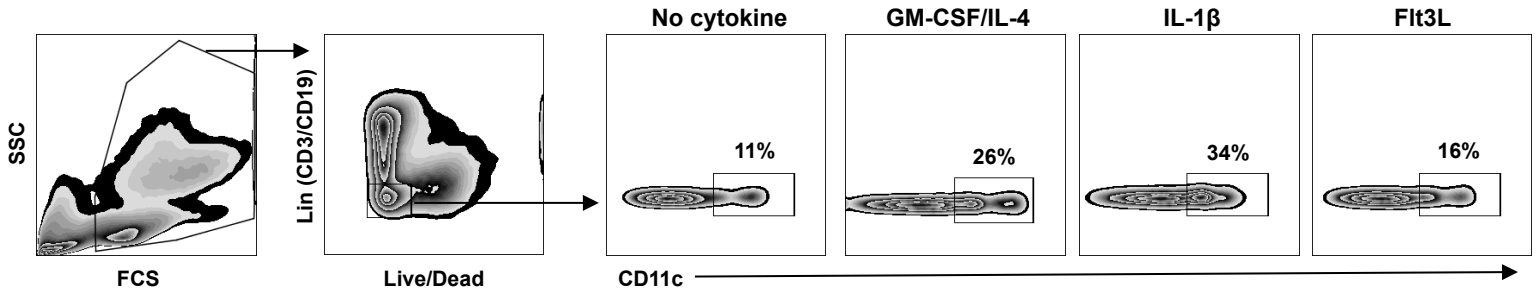

Supplementary Figure 1: Gating strategy employed for the phenotypic characterization of acDCs. PBMCs/CBMCs ($2x10^6$/well in 48-well plates) were cultured for 24 h with GM-CSF/IL-4, IL-1β, Flt3L or no cytokines, followed by addition of TNF-α, PGE2, IL-1β and low-dose IL-7 for another 24 h. Cells were recovered at the end of this 48 h culture and analyzed by flow cytometry. T cells, B cells and dead cells were excluded on the basis of CD3/CD19 and Live/Dead staining. Cells positive for CD11c (high and low) were selected and further analyzed for the expression of CD14, HLA-DR, CD80 and CD86 (see Figure 1).

Figure S1