Web Fig. 1. *In vitro* generated DCs do not produce INF-α in response to HSV. Progenitor cells (Progs) and DCs were generated with the two-step amplification/differentiation system and analysed for interferon type α (INF-α) production in response to human Herpes simplex virus (HSV). Plasmacytoid DCs (pDCs) were isolated by magnetic bead selection from human buffy coat preparations with BDCA-4 antibody (Miltenyi, Bergisch-Gladbach, Germany). 25,000 cells per well were treated with human HSV (MOI 0.3) and 24 h later IFN-α production in response to virus was measured by ELISA (according to Blom, J. Exp. Med., 192,1785-1796, 2000). Untreated cells produced less than 100 pg/ml IFN-α.