

**Figure S1.** HLA-I and HLA-II expression of JPCs and iMSCs of untreated samples (Co) and after stimulation with 200 ng/ml IFN- $\gamma$  (Sigma-Aldrich, St. Louis, USA) for 7 days (IFN- $\gamma$ ). Surface marker expression was detected by flow cytometry using APC-conjugated anti-HLA-I and anti-HLA-II antibodies (Biolegend, San Diego, USA). Positive cells were gated on the basis of the corresponding isotype control samples. Differences in surface marker expression were compared using two-way ANOVA (n = 3 patients, \*\* = p < 0.01, \*\*\* = p < 0.001).