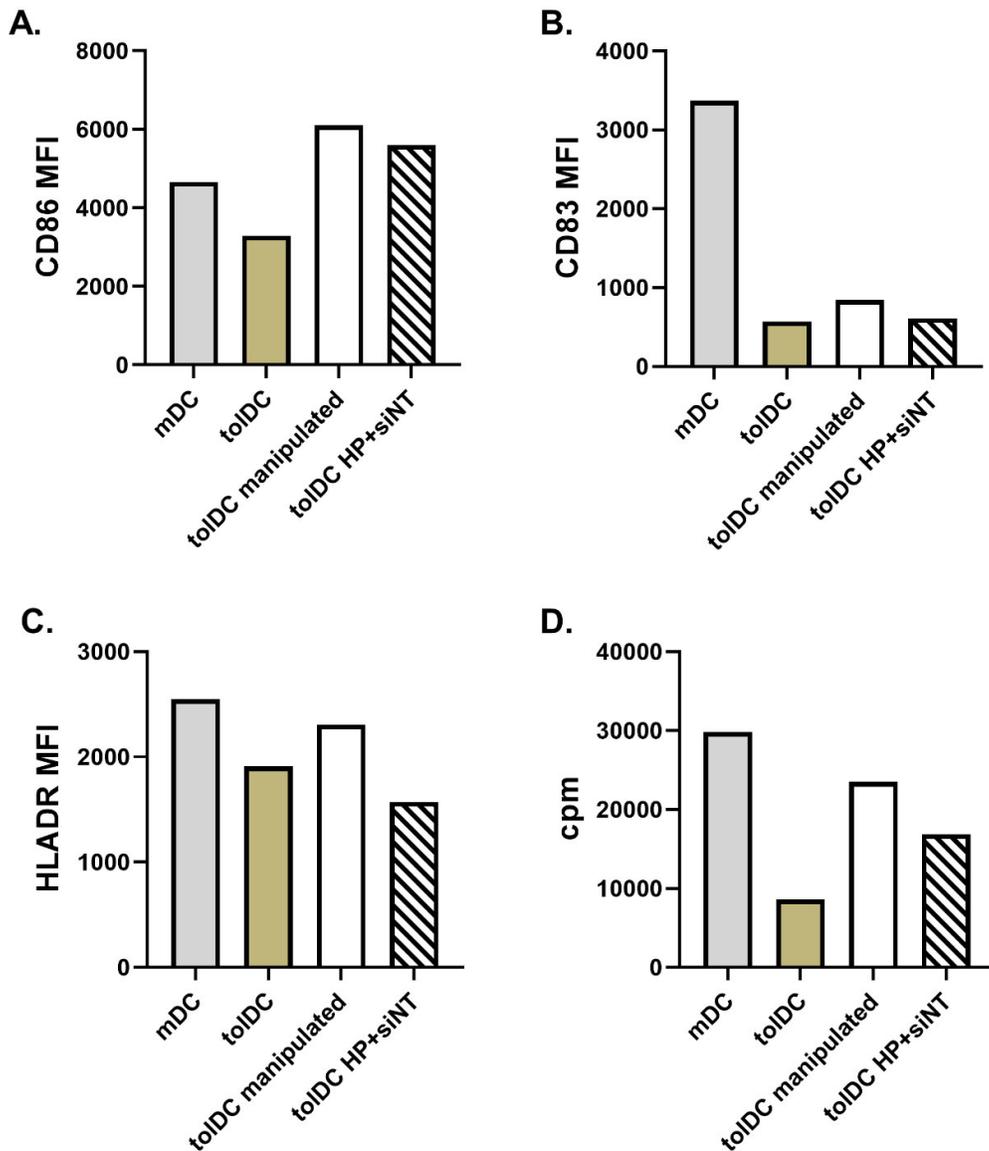


Supplementary Figure 1



Supplementary Figure S1. Manipulation of cells during HiPerfect transfection on day 4 of culture prevent tolDC generation. One representative example of phenotypical (mean fluorescence intensity, MFI, of CD86 (A), CD83 (B) and HLA-DR (C) molecules) and functional characterization (ability to induce allogeneic PBMC proliferation using a ratio of DC/PBMC of 1/20 (D)) of control untreated mDC and VitD3-tolDC, VitD3-tolDC manipulated without using transfection reagents on day 4 of culture and VitD3-tolDC transfected with HiPerfect and non-targeting siRNA on day 4 of culture.