

Supplemental Figure 1 NOR MSC increase plasmacytoid DC generation. (A) 2×10^6 NOD mononuclear cells plated for 9 days with 100 ng/ml Flt3L (Peprotech) in 24-well plates with additional medium and Flt3L supplementation at day 5 were co-cultured with 10 μ g/ml anti-IL-6, 1×10^5 NOR MSC, or a combination of MSC and anti-IL-6. At day 9, cultures were harvested and assessed for their expression of CD11c, CD11b, and B220. Addition of NOR MSC to pDC cultures enhanced pDC generation ($n=3$, $p=0.024$), and anti-IL-6 abrogated the increased pDC frequency in response to NOR MSC.

A.

