SUPPLEMENTAL FIGURE 1 FTY-DC are immature after LPS stimulation compared to Veh-DC.

(A) Timeline of BMDC propagation with GMCSF (3 total treatments) and FTY720 (4 total treatments). 7-day old BMDCs either Vehicle or FTY720 treated were stimulated overnight with 100 ng/ml LPS. Flow cytometry of BMDCs, gated on live, singlets, CD11c+ cells, graphs shown of MFI. (B) Expression of MHCII. (C) Expression of CD40. (D) Expression of CD80. (E) Expression of CD86. (F) Expression of PDL1 and (G) Ratio of PDL1/CD86. (H) Western blot analysis of Veh-DC stimulated overnight with and without 100 ng/ml LPS. (I) Western blot analysis of FTY-DC stimulated overnight with and without 100 ng/ml LPS. (J) Quantification of individual mitochondria complexes relative to GAPDH. Data represent means ± SEM, *p ≤ 0.05, **p ≤ 0.01, and ***p ≤ 0.001 one-way ANOVA followed by Tukey’s post-test.