Supplemental Data

Expression of Blimp-1 in Dendritic Cells Modulates the Innate Inflammatory Response in Dextran Sodium Sulfate–Induced Colitis

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Supplemental Figure S1. DSS treatment induced differential DC and macrophage populations. (A) Frequency of DCs and macrophages was calculated in the colon from either naïve (left) or 3-d DSS-treated (right) mice. Each dot represents an individual mouse and the bar represents the mean ± SEM of 3 independent experiments. Both WT and Blimp-1<sup>cko</sup> mice were treated with DSS for either 3 d (B) or 7 d (C) and sacrificed. mLNs, SI and colon were harvested and cells were isolated. From the myeloid cell, DCs (CD103<sup>+</sup>F4/80<sup>-</sup>) and macrophages (CD103<sup>-</sup>F4/80<sup>+</sup>) were quantified by flow cytometry analysis. Each dot represents an individual mouse and the bar represents the mean ± SEM of 3 independent experiments.