



1 **Supplementary Figure 1: Impact of anti-FcεRI Ab treatment on mast cell or DC**
2 **populations.** WT mice were treated with either control Ig or anti-FcεRI Ab during
3 *Trichinella* infection. **(A)** Representative plots demonstrating presence of peritoneal c-kit⁺
4 mast cell populations but successful depletion of c-kit⁺ IgE⁺ basophil populations in anti-
5 FcεRI Ab-treated mice. **(B)** Representative plots demonstrating depletion of small intestinal
6 intraepithelial lymphocyte (IEL) mast cells in anti-FcεRI Ab-treated mice. **(C)** Frequencies
7 of CD11c⁺ MHCII⁺ DCs within the non-B cell/non T cell (NBNT) compartment of the mLN in
8 naïve and infected mice. **(D)** FcεRI⁺ staining in gated CD11c⁺ MHC CII⁺ mLN DC
9 populations in naïve and infected mice from. Data are representative of at least 2
10 independent experiments. Naïve (n=2), Control Ig and anti-FcεRI Ab INF (n=4).
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