



Supplementary Figure 4: Innate immune cells in lymphnodes (dLNs) or footpads (FPs) of *L. major* infected WT and CatB^{-/-} mice which were harvested weekly as indicated. (A-C). Lymphnodes samples prepared from *L. major* -infected WT (filled bars) and CatB^{-/-} (empty bars) mice. CD11b⁺ CD11c⁻ were gated on live events from lymphnodes single cell suspensions and FACS analysis of the percentage of (A) Ly6G⁻Ly6C^{high} monocytes (B) Ly6G⁻Ly6C^{int} macrophages and (C) Ly6G^{high}Ly6C^{int} neutrophils were performed, (D) NK were gated on lymphocytes. (E-F) In footpads (FPs) of *L. major* infected WT and CatB^{-/-}, CD45⁺ were gated on live events for facs analysis of DCs (E) CD11b⁺CD11c⁺ and (F) CD11b⁺CD11c⁻. (H-G) In lymphnodes (dLNs) of *L. major* infected WT and CatB^{-/-} DCs were gated on (G) CD11c⁺ cells from myeloid cells and FACS analysis of the percentage of (H) CD11c⁺CD11b⁻ -Data depicted represent the mean and SEM of at least 3 independent experiments with n ≥ 4 mice/group/time point. * p<0.05;