



Supplementary Figure 4. MITF knockdown increases apoptosis in mast cells. (A) Apoptosis assays (Annexin %) in NT shRNA, MITF shRNA 2 and MITF shRNA 3 transduced LAD2 cells were assessed. (B) Caspase 3/7 activity was measured after incubating LAD 2 cells with DMSO, or ML329 (day 5). The unpaired t-test was used for statistical analysis (**p<0.01, ***p<0.001). Experiments are the mean ± SEM (n=3).