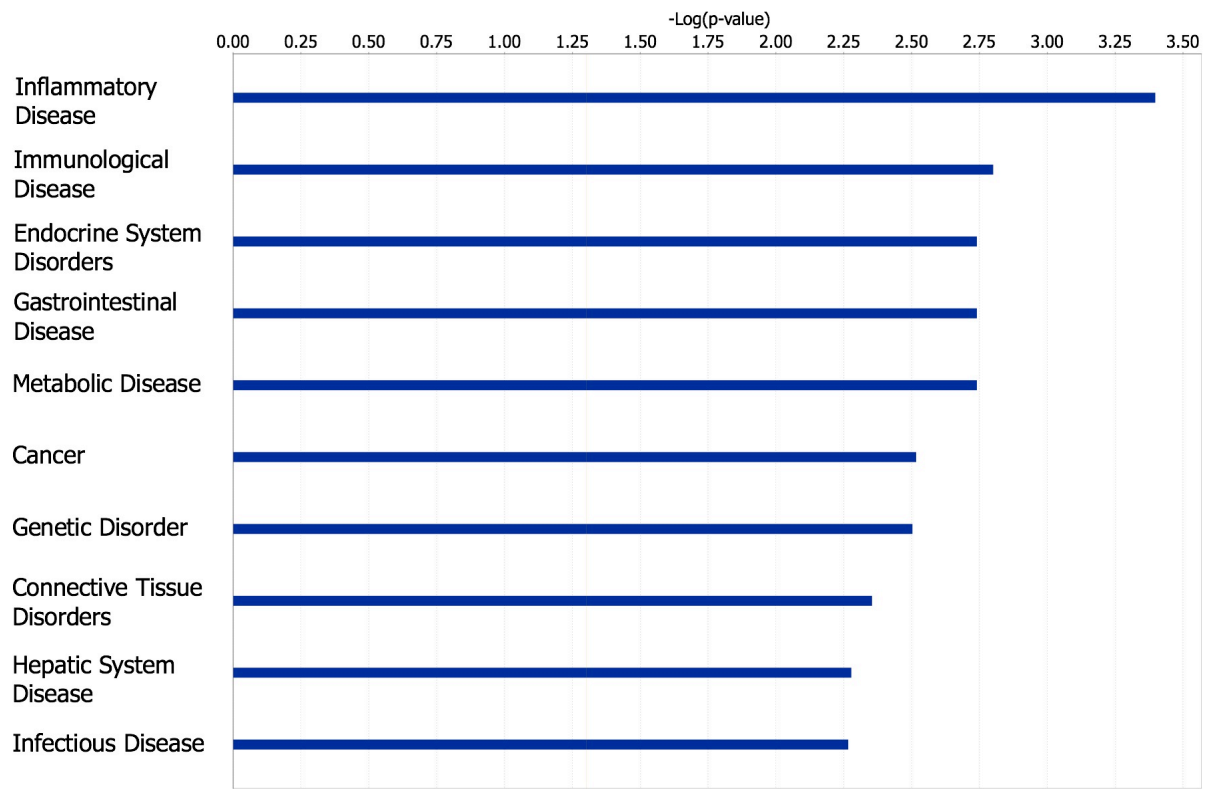
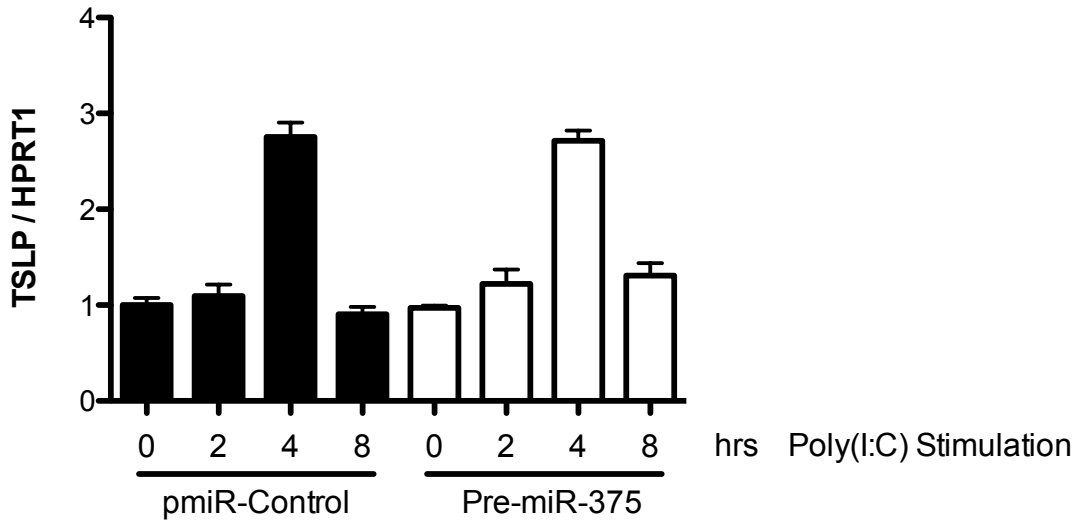


Supplemental Figure 1



Supplemental Figure 1. Biological function enrichment analysis of all miR-375 regulated genes. Ingenuity analysis of the most significant diseases and disorders represented by all genes differentially regulated by miR-375.

Supplemental Figure 2



Supplemental Figure 2. Expression level of TSLP in poly(I:C) stimulated pre-miR-375 transduced TE-7 esophageal epithelial cells compared to controls. (A) Levels of TSLP in control transduced and pre-miR-375 transduced TE-7 cells after stimulation with 25 $\mu\text{g}/\text{mL}$ poly(I:C) for 0, 2, 4, 8 hours. Expression level determined by qPCR normalized to HPRT1. N = 4 per group; data are represented as mean \pm S.E.M.