**Figure 1**

(A) Bar graph showing the fold increase of FVB MEC and Myc MEC for RARγ1, RARγ2, and RARβ2. The t-test indicates significance levels: *p<0.05; **p<0.01.

(B) Western blot images showing protein expression levels for RARα, RARβ, RARγ, and Tubulin. Images are labeled as FVB and Myc.

(C) Western blot images for FVB and Myc showing expression of RARγ, CRBP1, and GAPDH.

(D) Bar graph showing fold increase for FvB-control and FvB-myc for RARβ2, RARγ1, RARγ2, and CRBP1. The t-test indicates significance levels: *p<0.01; **p<0.001.

(E) Western blot images for shRARγ, Am580, CRBP1, and GAPDH. Images are labeled with + and - for various treatments.