



Supplementary Figure 1. BA suppresses ovariectomized (OVX)-induced expression of RANKL and TNF- α ex vivo.

(a) The expression of RANKL protein and TNF- α protein in tibial tissues in each group was detected by immunohistochemistry, and the expression of RANKL and TNF- α in the images were brown or russet. (b) Image Pro-Plus 6.0 was used to measure the optical density of immunohistochemical positive expression in samples (n=3). Data are mean \pm SD. *p<0.05, **p<0.01, ***p<0.001 vs. OVX group. RANKL, receptor activator of nuclear factor- κ B ligand; TNF- α , tumor necrosis factor alpha.