



Supplementary Figure S2. The effect of E2 treatment on ALP activity of MC3T3-E1 in stripped FBS culture.

ALP assay. ALP activities in the culture medium at Day 9 of the cells stimulated with/without E2 (1-100 nM) at Day 0. Data presented as mean \pm SD (n=3) are representative of at least three independent experiments. $**P < 0.01$, $***P < 0.001$ and $****P < 0.0001$ versus control (no E2) using Bonferroni' s test. ns: not significant.