

Figure S1. Mineralization staining in the presence of different concentrations of MEL in hOB cells. Mineralization was assessed in hOB cells following treatment with 0.2, 1.0 or 2.0 μM MEL. * $P < 0.05$. MEL, melatonin; hOB; human jawbone-derived osteoblast-like

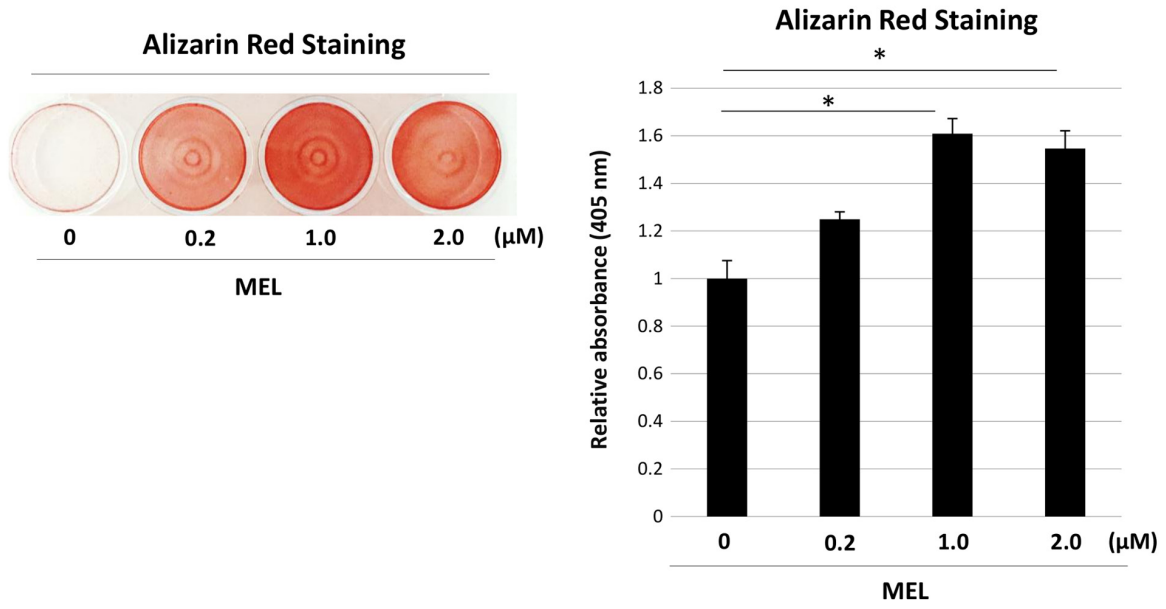


Figure S2. Phosphorylation levels of ERK1 and ERK2 in the presence of TGF- β 1 and ERK inhibitor in human jawbone-derived osteoblast-like cells. (A) WB of ERK1 and ERK2 in the presence of TGF- β 1 and ERK inhibitor. (B) Phosphorylation levels of ERK1 and ERK2 in the presence of TGF- β 1 and ERK inhibitor. * $P < 0.05$. WB, western blotting; TGF- β 1, transforming growth factor- β 1; p-, phosphorylated.

