

Supplementary Figure S3. The proliferation of OCs under the treatment of several cytokines. OCs were treated with IGF-1 (0, 20, 50, 100 ug/ml), GH (0, 100, 500, 1000 ng/ml), Wnt3a (0, 50, 150, 200 ng/ml), TGF- $\beta$  (0, 0.5, 1, 2 ng/ml) and GDF11 (0,20, 50, 100 ng/ml) for 24 hours, and the CCK-8 test was performed (n=5, \* p< 0.05, \*\* p< 0.01).