



Figure S1. The quantitative results of retention of Alizarin Red S corresponding the previous phenotypic data. Osteogenic media (OM) (-): Low glucose (1g/L) DMEM, 1% penicillin/streptomycin with Dexamethasone (0.1 μ M final), L-Ascorbic acid 2-phosphate (50.0 μ M final) and β -glycerophosphate (10.0 mM final). OM (+): OM with 10 % FBS, OM-P: OM with 10 % Platelet poor plasma, OM-R: OM with 10 % Platelet rich plasma, OM-WP: OM with 10 % Whole plasma.