



SUPPLEMENTARY FIG. S2. The adipogenic and osteogenic differentiation potential of AT-MSCs. AT-MSCs were cultured in adipogenic medium and osteogenic medium to induce differentiation, whereas undifferentiated control AT-MSCs were maintained in regular maintenance medium. Cells were fixed and stained with Oil Red O and FABP-4 antibody to detect lipid vacuoles, and Alizarin Red to detect accumulation of deposited calcium.