



Supplement fig.1 Differentiation and flow cytometry experiments. ADSCs were identified by differentiation (a, b, c) and flow cytometry (d, e, f, g). a: oil red O staining for adipocytes differentiation; b: alizarin red staining for osteoblast differentiation; c: alcian blue staining for chondrocytes differentiation. The expression rate of CD29(d) and CD90(f) >90%, the expression rate of CD44(f) and CD45(g) <5%. Scale bar = 100 $\mu$ m.