

Figure S2 MSCs form spheroids at different cell concentrations in 20% KSR containing medium.

(A) hMSC spheroids generated from MSCs at passage 3 in L-DMEM with 20% KSR at different cell concentrations; (B) Statistic analysis of hMSC spheroids diameter cultured in different concentrations of KSR in L-DMEM medium. Spheroid diameters were measured from captured images (n = 12-20), and values show mean  $\pm$  SD (n = 3). Scale bars: 100  $\mu$ m