



SUPPLEMENTARY FIG. S2. Proliferation rate of Aqp1-depleted and overexpressing MSCs. Aqp1-shMSCs, Scramble MSCs, Aqp1-MSCs, and DsRed-MSCs (2×10^3 /well) were inoculated into 96-well plates and incubated overnight. MTT was then added (5 mg/mL) for 4 h, and the OD value of the wave length of 595 nm was detected. No significant difference ($p > 0.05$, t-test) was found between the groups.