



SUPPLEMENTARY FIG. S6. Transwell cell migration analysis of Aqp1-MSCs after depletion of β -catenin. β -catenin was silenced in both Aqp1-MSCs and DsRed-MSCs by lentivirus transfection. Cells that migrated across the membrane were stained with *violet purple* (**A**) and quantified (**B**). The mRNA level of β -catenin was reduced by real-time PCR after transfection of β -catenin-shRNA in MSCs (**C**). All error bars represent SEM (* P < 0.05, ** P < 0.01, ns, none significance).