

**SUPPLEMENTARY FIG. S5.** Immunoprecipitation data of Aqp1,  $\beta$ -catenin, and focal adhesion kinase (FAK). Total proteins of MSCs were collected and pulled down by the Aqp1 antibody and IgG control. The co-immunoprecipitation product was blotted with the Aqp1 antibody (A), FAK antibody (B), and  $\beta$ -catenin antibody (C), respectively.