



Supplementary Fig.6 The response of β -catenin in HEK293T cells. (A) QRT-PCR assay indicates that *AXIN2* mRNA levels weakly respond to L-Wnt3A conditioned medium treatment in HEK293T cells (6 replicates). Cells were treated with varying amounts of L-Wnt3A conditioned medium or GSK3 β inhibitor (CHIR-9001) for 48 h, and *AXIN2* expression levels were normalized to the housekeeping gene *GAPDH*. (B) A β -catenin reporter assay demonstrates that HEK293T cells are sensitive to β -catenin signaling after L-Wnt3A 1/20 or GSK3 β inhibitor (CHIR-9001, 5 μ M) treatment. The data are presented as mean \pm SD, and statistical significance for all experiments was determined using a Mann-Whitney test (* P < 0.05, ** P < 0.01, *** P < 0.001).