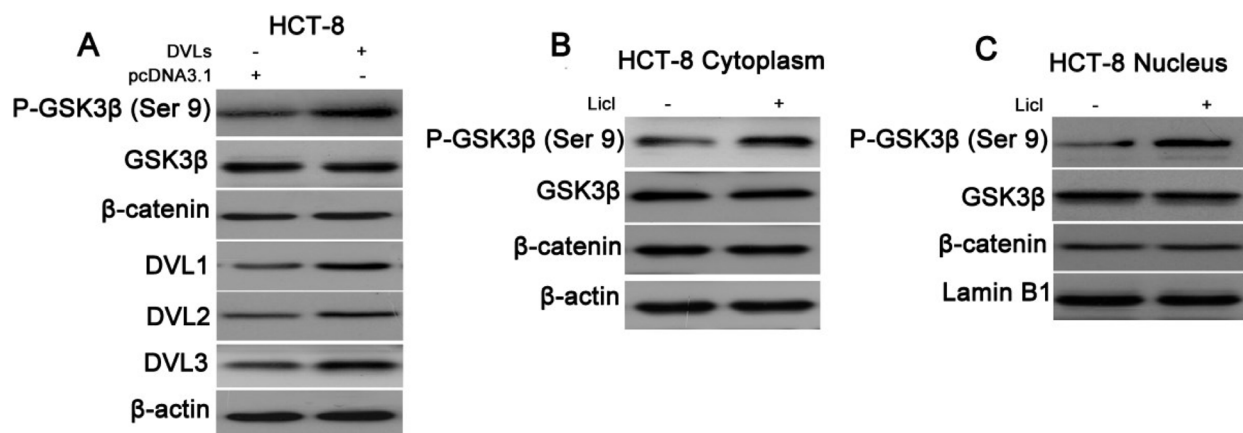


Dishevelled1-3 contribute to multidrug resistance in colorectal cancer via activating Wnt/ β -catenin signaling

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: (A) DVL inhibited GSK3 β activity. HCT-8 cells transfected with pcDNA3.1-Flag, or transfected with pcDNA3.1-Flag-DVLs (pcDNA3.1-Flag-DVL1 plus pcDNA3.1-Flag-DVL2 and pcDNA3.1-Flag-DVL3) for 72 h, were lysed to examine expressions of GSK3 β , P-GSK3 β (Ser9), β -catenin and DVL1-3 using Western blotting. (B) and (C) The GSK3 β inhibitor Licl did not control the accumulation of β -catenin in cytoplasm and nucleus. HCT-8 cells treated with Licl (20 mM) for 72 h, were lysed to examine cytoplasmic and nuclear protein levels of GSK3 β , P-GSK3 β (Ser9) and β -catenin using Western blotting. In each case, the blot is representative of immunoblots resulting from three separate experiments.