

Figure S1. Representative kinase assays for Fig. 3B (A) and Fig. 3C (B). In these assays, 50 nM PI4KII α was used with 100 nM Dvl or GST.

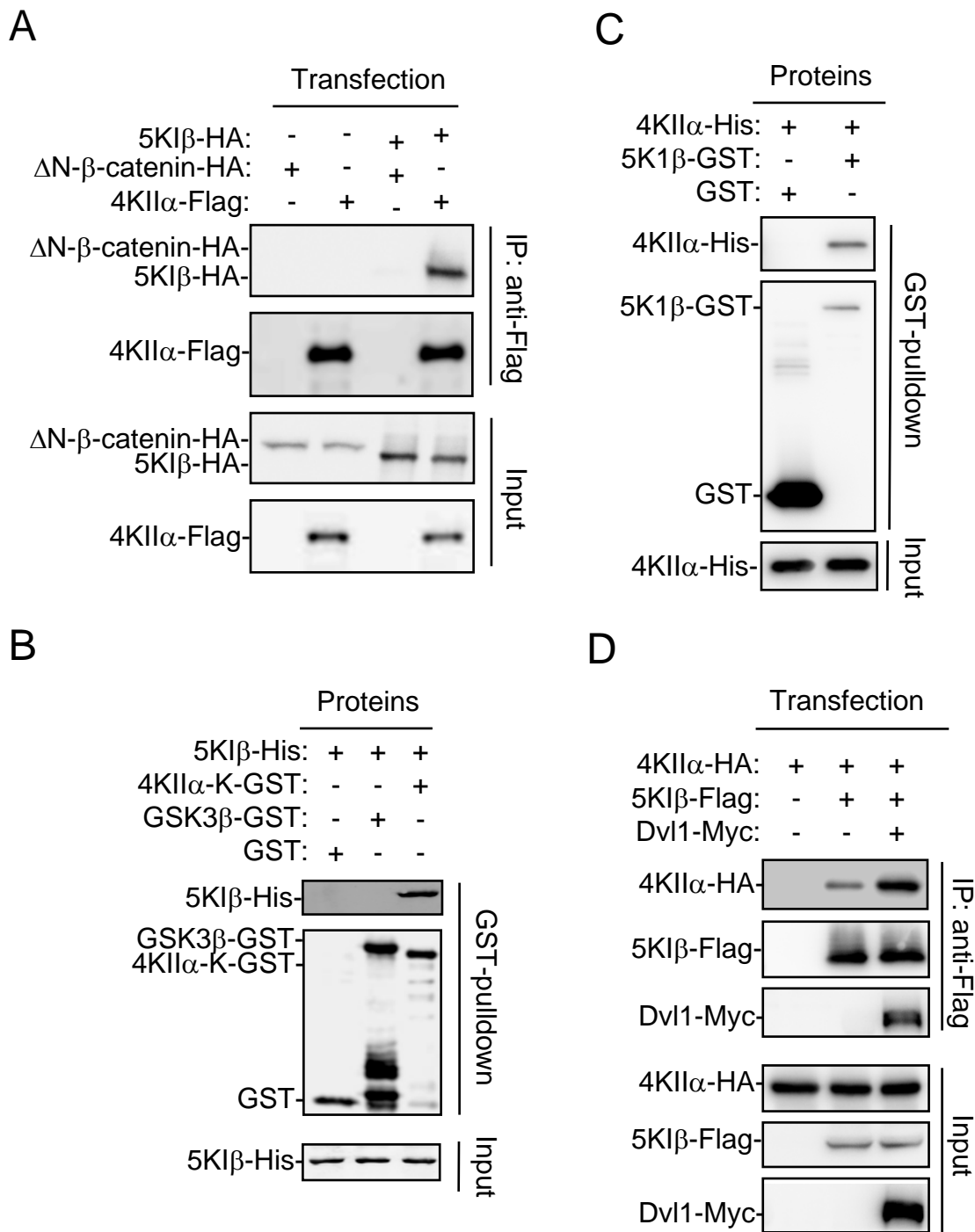


Figure S2. Interactions of Dvl, PI4KII α and PIP5KI β .

(A) Coimmunoprecipitation of PI4KII α and PIP5KI β in transfected HEK293T cells. Δ N- β -catenin-HA was used as a control.

(B,C) Direct interaction of purified recombinant PI4KII α and PIP5KI β proteins in an *in vitro* pull-down assay. GST and GSK3 β -GST were used as a control.

(D) Effect of overexpression of Dvl1 on coimmunoprecipitation of PI4KII α and PIP5KI β in transiently transfected HEK293T cells.