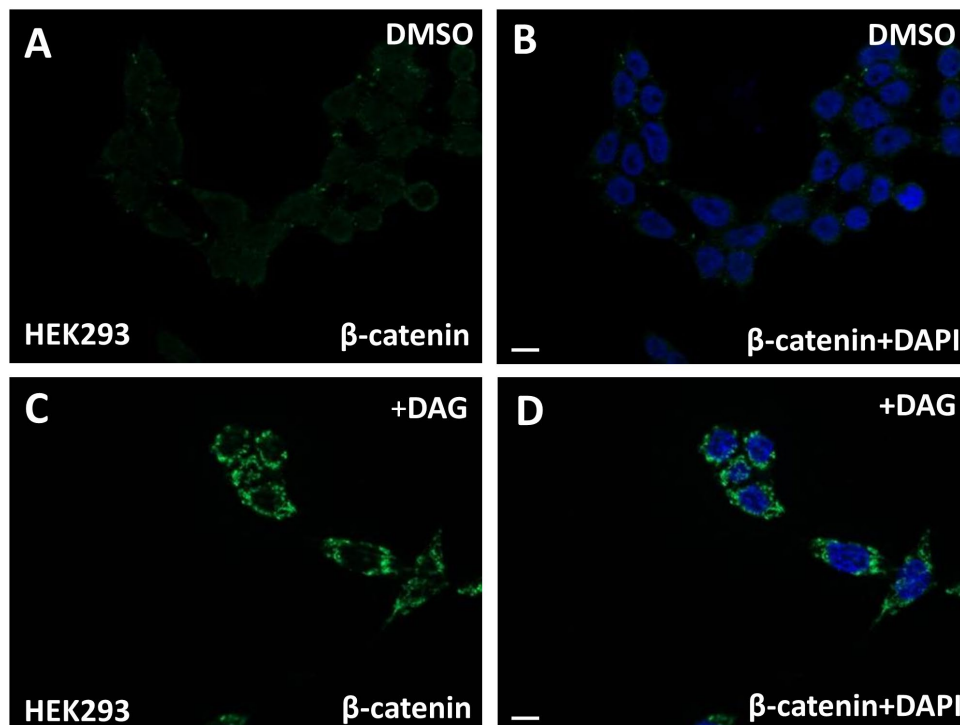


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## **Supplemental information**

### **Addition of exogenous diacylglycerol enhances Wnt/ $\beta$ -catenin signaling through stimulation of macropinocytosis**

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**Supplemental Figure S1.  $\beta$ -catenin levels in cytoplasmic vesicles are induced by DAG in HEK293 with low levels of endogenous Wnt signaling, related to Figure 3**

(A) Total  $\beta$ -catenin staining of HEK293 cells.

(B) Merge with DAPI staining.

(C) The addition of DAG (35  $\mu$ M) increases  $\beta$ -catenin levels in cytoplasmic vesicles within 2h in HEK293 cells;  $\beta$ -catenin is known to relocalize to MVBs together with its destruction complex<sup>19</sup>

(D) Merge with DAPI staining in DAG stimulated HEK293 cells. Scale bars are 10  $\mu$ M.