

Supplementary file

Figure S1. PAK7 regulates Wnt/ β -catenin signaling pathway in MDA-MB-231 and MCF-7 cells.

Figure S1. PAK7 regulates Wnt/ β -catenin signaling pathway in MDA-MB-231 and MCF-7 cells. **A**, The effect of transfecting with flag-PAK7 overexpression plasmid or flag-NC negative control vector on the protein levels of flag-PAK7, β -catenin, p- β -catenin (S33/S37/T41), GSK3 β , p-GSK3 β (S9), c-myc, cyclin D1 and β -catenin (nucleus), c-myc (nucleus) in MDA-MB-231 cells. **B**, The effect of transfecting with small interfering RNA of PAK7 (siR-PAK7) or negative control (siR-NC) vector on the protein levels of flag-PAK7, β -catenin, p- β -catenin (S33/S37/T41), GSK3 β , p-GSK3 β (S9), c-myc, cyclin D1 and β -catenin (nucleus), c-myc (nucleus) in MCF-7 cells. **C**, PAK7 overexpression increases the activity of Wnt/ β -catenin signaling pathway which was detected by TOP/FOP flash assay in MDA-MB-231 cells. **D**, PAK7 knockdown inhibits the activity of Wnt/ β -catenin signaling pathway which was detected by TOP/FOP flash assay in MCF-7 cells.

Figure S1

