

Supplementary information, Figure S3 Distribution of T $\beta$ RI, caveolin-1 and clathrin at the plasma membrane. Dual-color TIRFM images of HeLa cells co-expressing T $\beta$ RI-EGFP and caveolin-1-mRFP (A), T $\beta$ RI-EGFP and clathrin-DsRed (B), EGFP-clathrin and caveolin-1-mRFP (C). The regions outlined in the overview were magnified at the right of each panel. Partial colocalization (yellow spots) was observed between T $\beta$ RI-EGFP and caveolin-1-mRFP, T $\beta$ RI-EGFP and clathrin-DsRed at the plasma membrane. EGFP-clathrin and caveolin-1-mRFP, T $\beta$ RI-EGFP and clathrin-DsRed at the plasma membrane. EGFP-clathrin and caveolin-1-mRFP showed no obvious colocalization at the plasma membrane. Scale bar, 10  $\mu$ m.