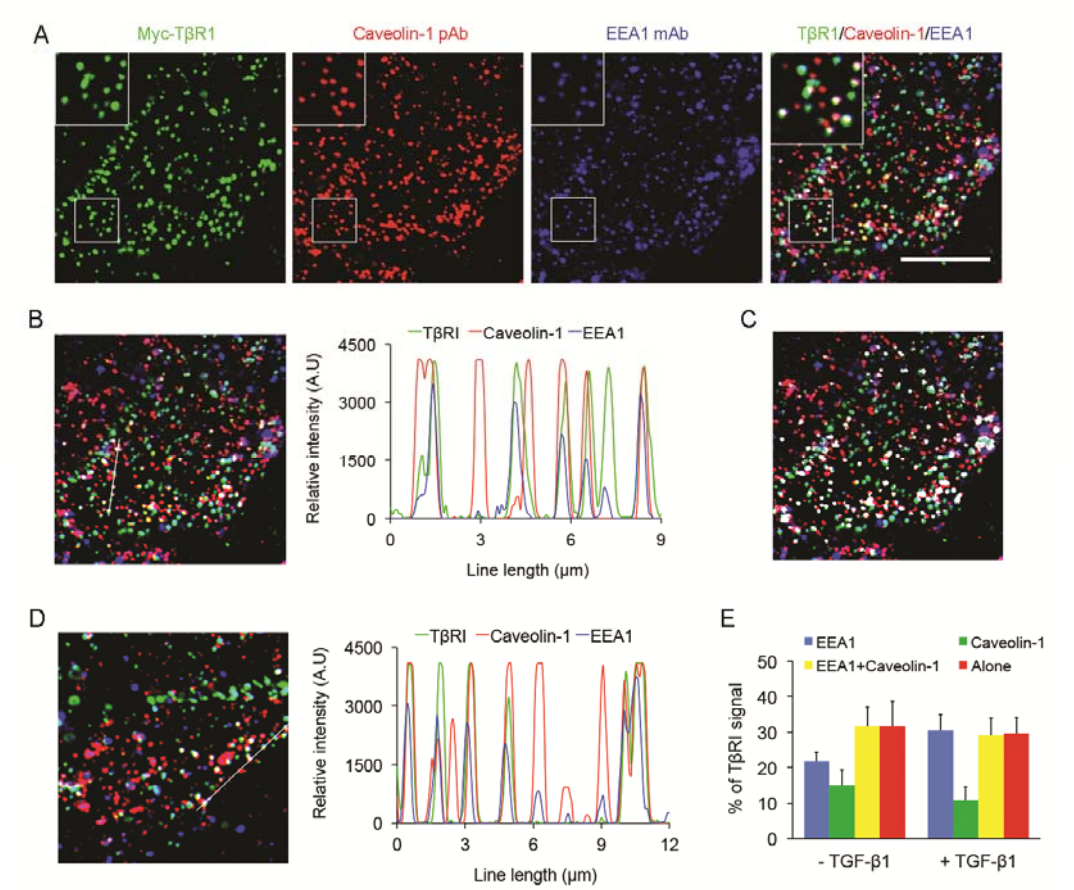

Supplementary information, Figure S4 Quantification of the triple colocalization of TβRI, caveolin-1 and EEA1. (**A**) HeLa cells expressing Myc-TβRI were labeled and internalized for 30 min in the presence of TGF-β1. Then the cells were immunostained with antibodies against caveolin-1 and EEA1 and imaged by confocal microscopy. (**B**) The fluorescence intensities of the three channels along the white line of the merged image were shown. (**C**) The triple colocalization (white signal) was identified by the Blobprob plugin (ImageJ). The Mander's overlay coefficients were calculated basing on the triple colocalization identified. (**D**) The fluorescence intensities of the three channels along the white line on the merged image (**Figure 2B**) were shown. (**E**) Quantifying the distribution of Myc-TβRI in EEA1-positive vesicles (EEA1), caveolin-1-positive vesicles (Caveolin-1), EEA1 and caveolin-1 double-positive vesicles (EEA1+Caveolin-1), EEA1 and caveolin-1 double-negative vesicles (Alone) after 30 min internalization in the absence or presence of TGF-β1 by visual inspection as described in Methods (n = 4 independent experiments).