Supplemental Figure 1

Fig. S1. Quantification of paxillin, PAK1 and pY285-PAK1 fluorescence intensities in the adhesion complexes. (A) T47D PAK1 WT cells were treated with PRL (200 ng/ml), fixed with 4% formaldehyde for 15 min, permeabilized with cold methanol for 15 min and stained for paxillin (left column) and pY285-PAK1 (right column). Paxillin and pY285-PAK1 fluorescence intensities in the AC were quantified and plotted. (B) T47D PAK1 WT cells were treated as in A, fixed with 4% formaldehyde for 30 min, permeabilized with 0.1% Triton X-100 for 15 min and stained for total myc-PAK1 with αmyc (Life Technologies, R950-25; left column) and for p285-PAK1 (right column). Myc-PAK1 and pY285-PAK1 fluorescence intensities in the AC were quantified and plotted. Bars represent mean +/- S.E. n>30 cells.