



Additional file 5. CS-E inhibits PTN-RPTP β/ζ interaction in both HUVEC and U87MG cells. Formation of PTN-RPTP β/ζ complexes as evidenced by *in situ* PLA in HUVEC (A) and U87MG cells (B) in the absence or presence of CS-E II (100 ng/ml). The box plots indicate the median, mean and range of the detected signals (n = 20 image fields with ~6 cells per image per sample type, each sample run in duplicate) from four (A) and three (B) independent experiments. Scale bars in all cases correspond to 10 μ m.