



Additional file 6. CS-E inhibits VEGF-RPTPβ/ζ interaction in U87MG cells. (A) Formation of VEGF-RPTPβ/ζ complexes as evidenced by *in situ* PLA in U87MG cells 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 = 8 image fields with ~4 cells per image per sample type, each sample run in duplicate) from three independent experiments. Scale bar corresponds to 10 μm. **(B)** U87MG cell lysates were immunoprecipitated for VEGF. Immunoprecipitates were analyzed by Western blot for the presence of RPTPβ/ζ. **(C)** U87MG cell lysates were immunoprecipitated for PTN. Immunoprecipitates were analyzed by Western blot for the presence of RPTPβ/ζ. In B and C, representative blots from two independent experiments are shown.