



Additional file 5. 5-HT7R co-precipitates with CDK5 independently of G_s protein.

a. Representative co-immunoprecipitation experiment of lysates from neuroblastoma cells and **b.** quantification. Cells co-expressed HA-5-HT7R and CDK5-mCherry (Input). Additionally, G_{as} protein was knocked down using shRNA. As a control an unspecific sequence (scramble, scr) was employed. Pull-down of recombinant CDK5 was performed with a mCherry antibody (IP). Non-specific IgGs and a sample with no added antibody were used as controls for the pull-down. Data is represented as normalized mean \pm SD (N = 6, unpaired student's t-test, no statistical significance to scr).