

**Supplementary Fig. 1:** Homo- and heterotypic interactions of APP and APLPs APP family protein interaction was analyzed by coimmunprecipitation experiment as described in Fig. 1. Here, the reverse experiments were performed. For this purpose, the myc-tagged APP/APLP constructs were immunoprecipitated with anti-myc-Agarose and immunoblotted for the co-expressed corresponding HA-tagged APP/APLPs. Both, homo-and heterotypic interactions of APP family proteins were independent from the tag used.