

**Figure S4.** Schematic representation of the modified neuronal differentiation procedure from mouse ESCs/iPSCs in order to enhance the homogeneity of differentiation. ESCs/iPSCs were cultured for 5 days in suspension culture with and without CK/SB. At day 6 the neurospheres were dissociated with trypsin-EDTA and cultured on N-cad-Fc, PLL, and gelatin for 48 hours. Abbreviation: PLL, poly-L-lysine.