



Supporting Information Fig 10. Additional effects of a delayed targeting of DYRK1A through EGCG on neurons derived from Twin-DS-iPSCs

(A) Schematic representation for generation of neurons from Twin-DS-iPSCs after a delayed targeting of DYRK1A through EGCG 10 μ M. (B) Proportion of MAP2 positive cells after neuronal differentiation of Twin-DS-iPSC-derived NPCs. (C) Increased number of neurites from soma of neurons derived from Twin-DS-iPSCs upon EGCG treatment. (D) Representative image of SYNAPSIN I punctae in MAP2⁺ dendrites. Reduced density of SYNAPSIN punctae in neurons derived from Twin-DS-iPSCs. Data are represented as mean \pm SEM. Ns non significant, * $p < 0.05$, ** $p < 0.01$ by Student's *t*-test from $n = 3-4$.