



Supporting Information Fig 7. Apoptotic properties of each cell type in neurospheres derived from Twin-N-iPSCs and Twin-DS-iPSCs upon neural induction.

(A-D) Representative images of each cell type of neurospheres derived from Twin-N-iPSCs and Twin-DS-iPSCs co-stained with GFAP (in A), OLIG2 (in B), β 3-TUBULIN (in C), NESTIN (in D) and cleaved caspase-3 (arrows) antibodies. GFAP⁺ cells (in A), OLIG2⁺ cells (in B), β 3-TUBULIN⁺ cells (in C) were negative for cleaved caspase-3 staining. (D) Proportion of cleaved caspase-3⁺ cells among NESTIN⁺ cells in neurospheres derived from Twin-N-iPSCs and Twin-DS-iPSCs (in D). Scale bar corresponds to 10 μ m. Data are represented as mean \pm SEM. ** $p < 0.01$ by Student's t -test from $n = 4$.