



Supplementary Fig. S2. (A) After dopaminergic neuron (DN) differentiation, mutant (metatropic dysplasia, MD) and control (Ctrl) cells were stained with trypan blue and counted using a hemocytometer. Means \pm standard error of the means (SEMs) were obtained from three experiments. (B) DNns were immunostained with anti-cleaved caspase-3 antibodies (Cell Signaling Technology, MA, USA). Nuclei were counterstained with 4',6-diamidino-2-phenylindole (DAPI). Scale bars = 50 μ m. The cleaved caspase-3-positive cells were counted. Means \pm SEMs were obtained after analyzing 30 cells from three experiments. (C) The expression of cleaved caspase-3 and α -Tubulin (internal control) in DNns. n.s., not significant.