



Supplementary information, Figure S10 Representative traces showing 100 μM NMDA-induced calcium responses detected with Fura-2 in 8-week-old neurons derived from hiNSCs. NMDA responses were completely blocked by the specific NMDA receptor antagonist 2-amino-5-phosphonovaleric acid (APV, 200 μM) in all 17 of the 29 cells analysed that responded to NMDA treatment.