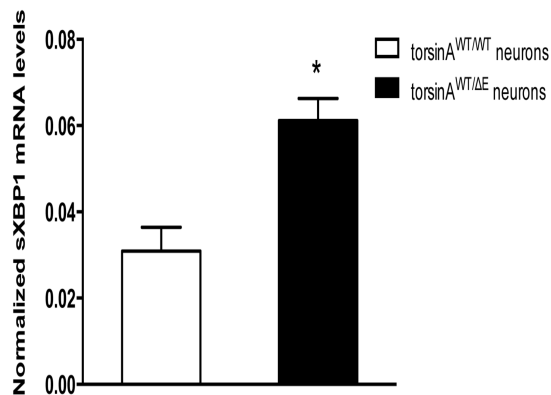


Supporting Information

Supplementary Figure S1.



Supplementary Figure 1.

Neurons expressing torsinAΔE has higher ER stress compared to control neurons.

Total mRNA was prepared from a mixed neuronal culture of dissociated primary cortical and striatal at E15 from controls littermates torsinA^{wt/wt}, and heterozygotes torsinA^{wt/ΔE} knock-in dystonia mice (* $P < 0.001$; Student t-test, 2 independent experiments, with average of 2-3 embryos per genotype). Relative expression of sliced sXBP1 mRNA levels was measured by quantitative PCR. Results might indicate that the presence of torsinAΔE increases ER stress in neurons.