



Figure S1 (A) Schematic representation of HA-mRFP1-tagged murine Rpl10a ribosomal protein construct under control of the NFL 848 promoter to make neuron specific expression (B) Representative sketch showing the process used for generating double transgenic mice (by breeding NFL-RFP1 mice with mhTDP-43^{A315T} mice) (C) Representative image showing DAPI (blue), NeuN a neuronal marker and RFP (red) in the brain of hTDP-43^{A315T} mice and NFL-RFP;hTDP-43^{A315T} double transgenic mice. (D) Representative image of experimental protocol used for the Ribotrap experiment.