Figure S11. Confirmation of the Parp KD efficiency and the TDP-43 protein levels in the RNAi-Parp flies. a The qPCR analysis confirms the KD efficiency of RNAi-Parp in the heads of transgenic flies (GMR driver). b The Western blot analysis of the protein levels and solubility of hTDP-43 in the heads of either control RNAi-mCherry (RNAi-Ctrl) or RNAi-Parp flies. S, soluble in RIPA buffer; I, insoluble in RIPA buffer, and the pellets are re-suspended with 9 M of urea. c The relative protein levels of hTDP-43 are normalized to GAPDH and presented as the percentage to the relative level of the soluble hTDP-43 protein in the RNAi-Ctrl group. Mean ± SEM; n = 3; **p < 0.01; Student’s t-test; ns, not significant; ud, undetected.