

Figure S1. Generation of transgenic Dendra-tau zebrafish.

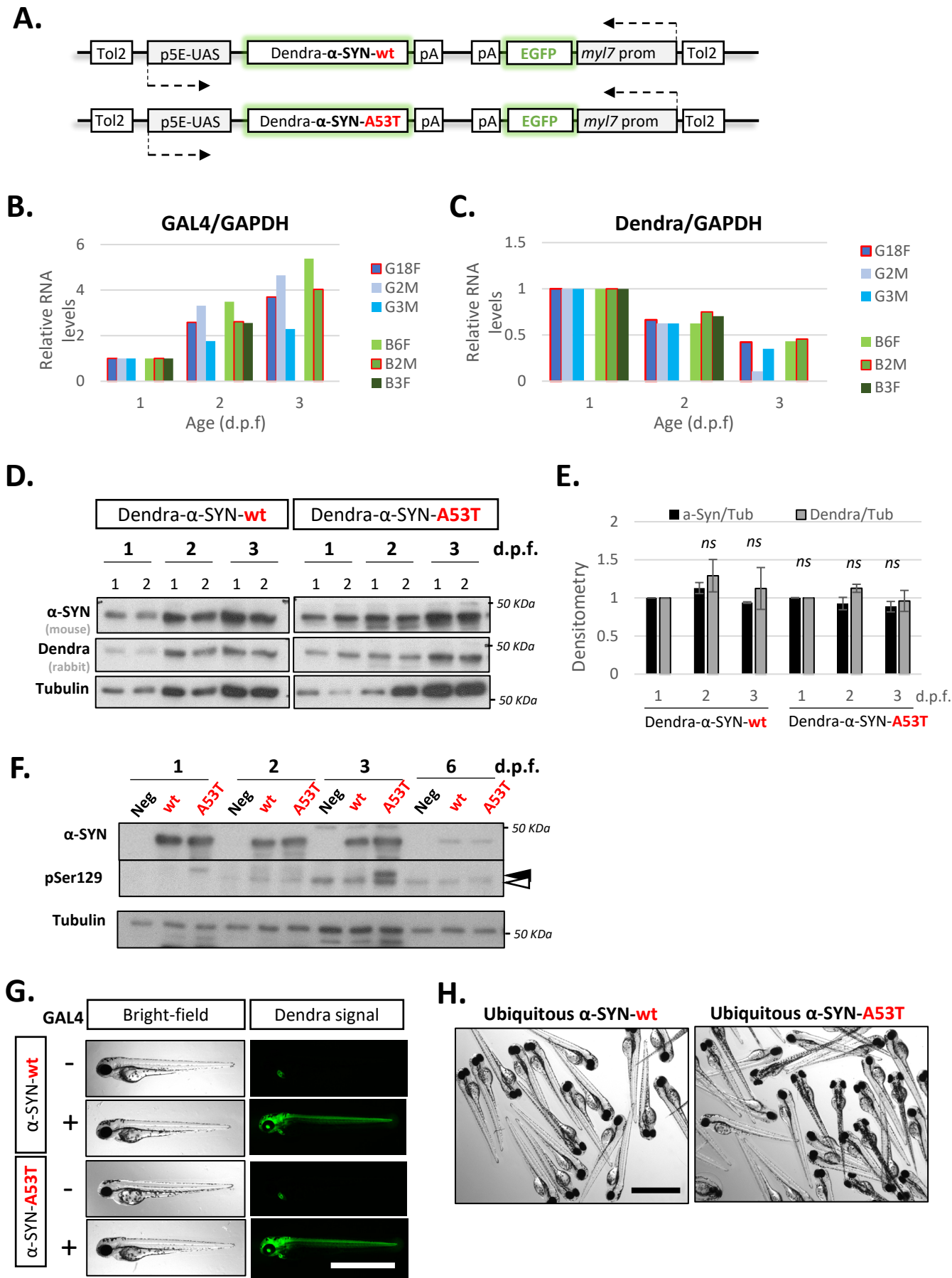


Figure S2. Extended characterisation of neuronal pathology.

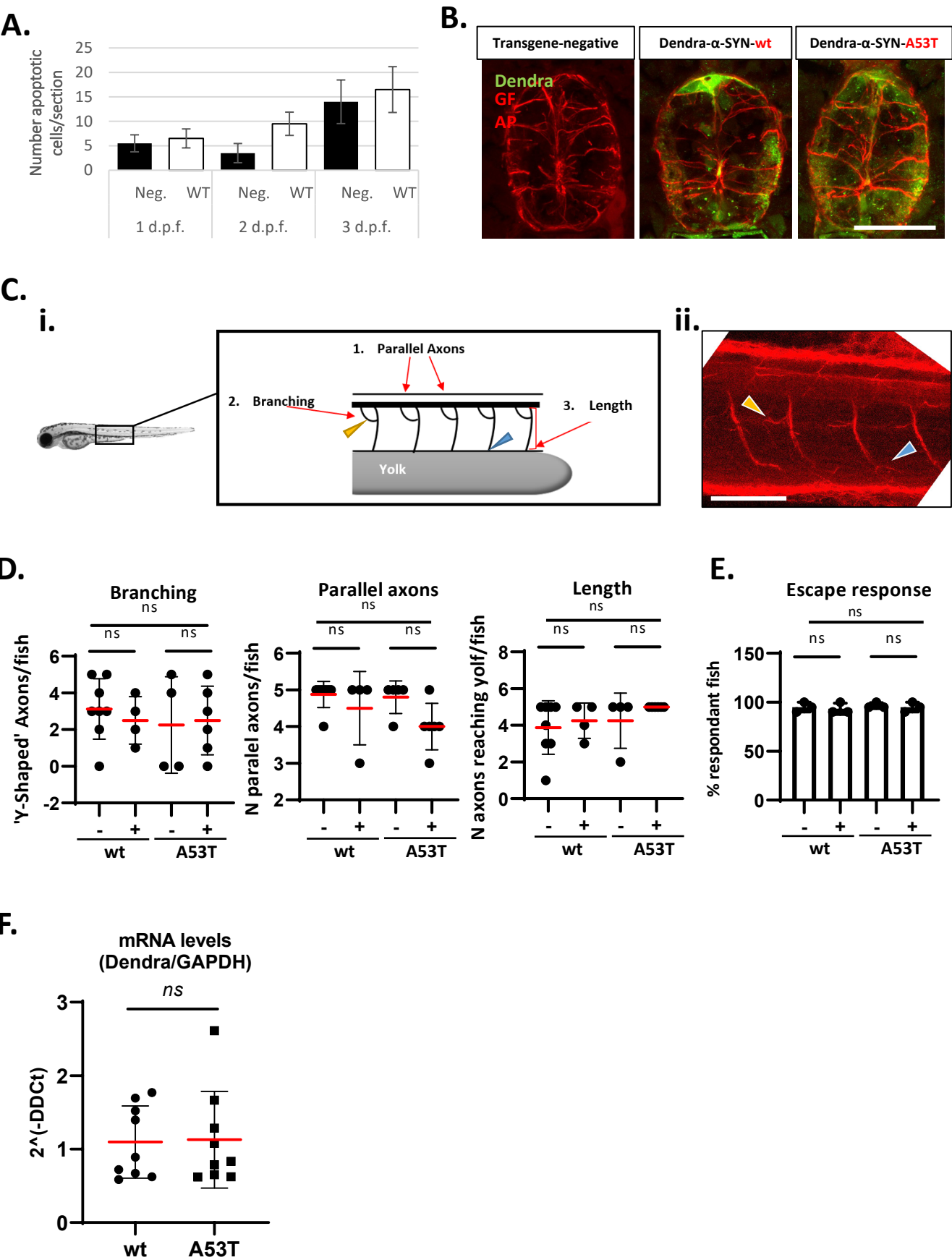


Figure S3: Dendra- α -SYN-wt and A53T expression results in aggregate formation.

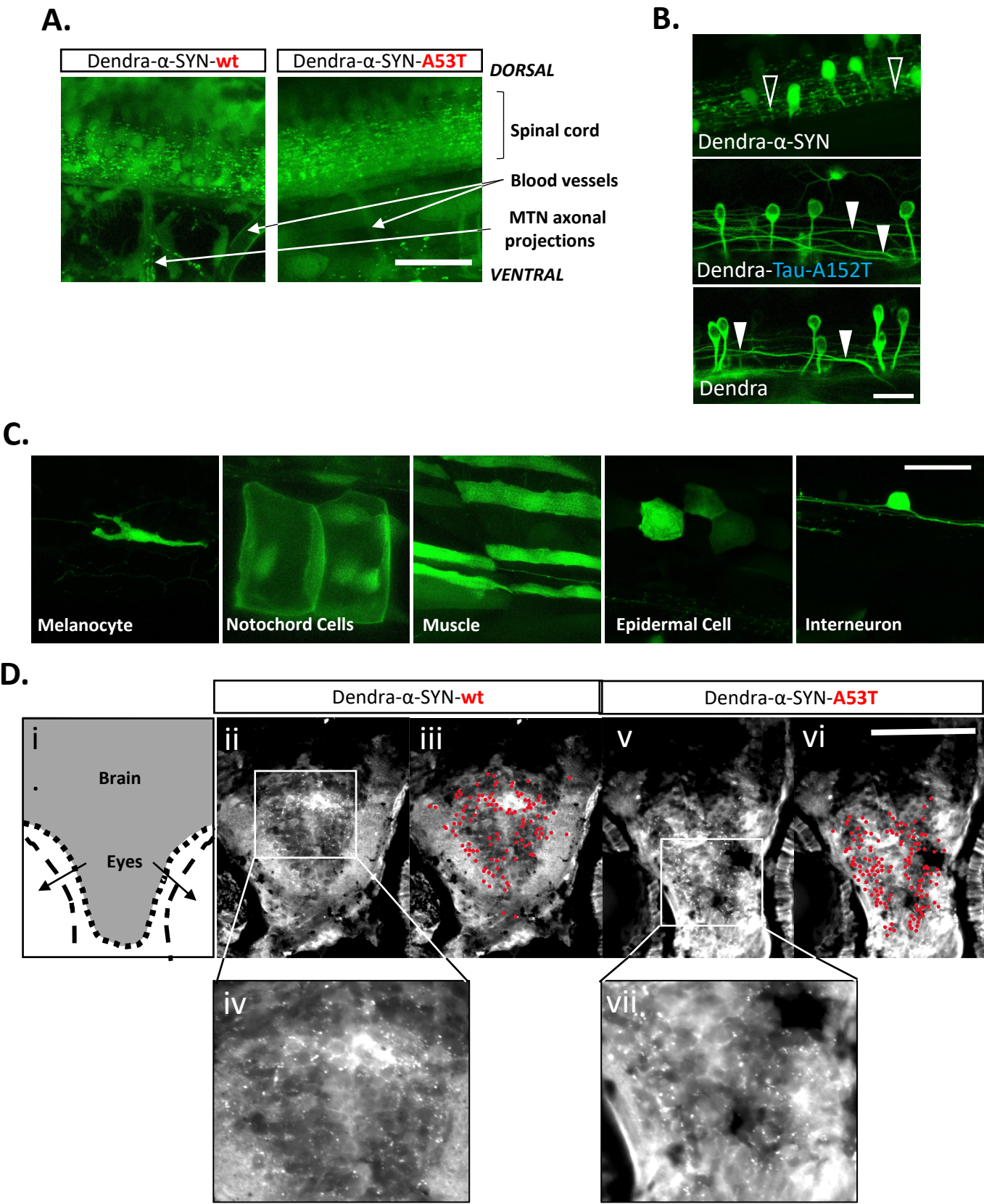
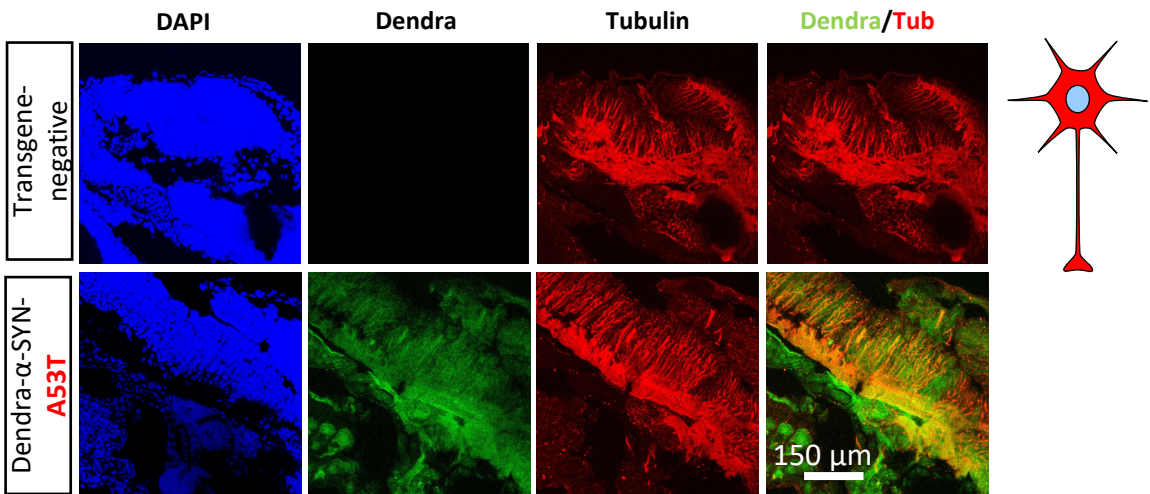
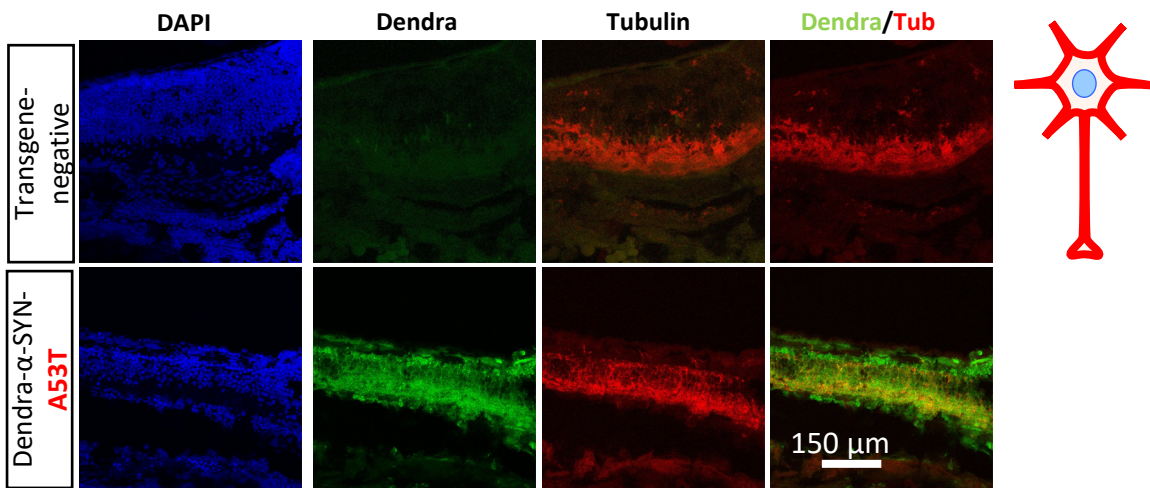


Figure S4. Dendra-positive puncta correspond to aggregate-like structures of Dendra- α -SYN.

A. Cytoplasmic protein: **Acetylated Tubulin**



B. Axonal membrane protein: **znp1**



C.

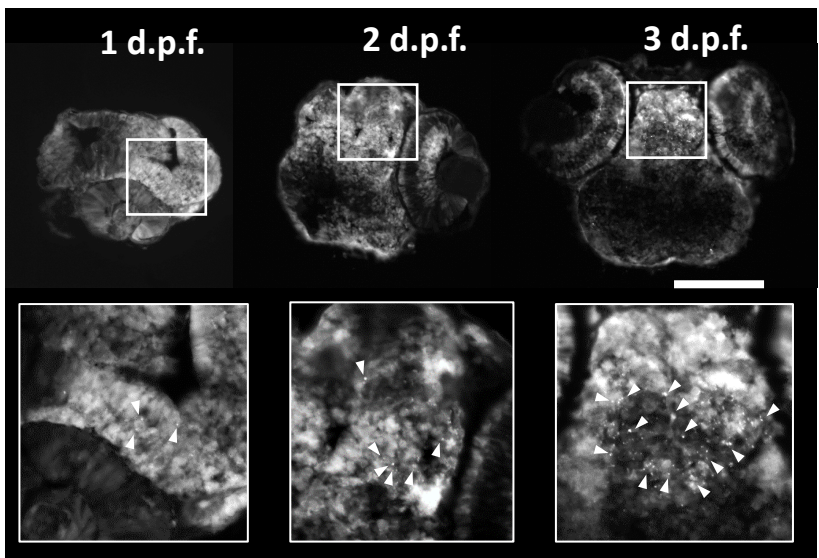


Figure S5. Autophagy inhibition reduces the clearance kinetics of Dendra- α -SYN-wt.

A.

