



**Figure 5 - figure supplement 1: *Trans* addition of N17 bundles  $\Delta$ N fibrils**

A. Cryo-EM image of  $\Delta$ N fibers with 12.5x fold excess N17 added when  $\Delta$ N aggregation was initiated. Images were taken 60h after initiation of aggregation. Scale bar is 500 nm.

B. Fluorescence microscopy of ST14a striatal neurons transfected with mHtt-Ex1-Q25-GFP and N17 variant peptides. No puncta were seen in any transfection condition. Scale bar is 40  $\mu$ m.