**Source Data for Nearest Neighbor Analysis (Figure 1)**

This .zip folder contains all SIM data used for quantification of Nearest Neighbor distances related to Figure 1-I. Each folder relates to different cell line: “GFP-PSEN1 GFPnb” folder relates to sKO GFP-PSEN1 cell line stained with GFPnanobody-ATTO647n; “GFP-PSEN1 NCT-SNAP” folder relates to TKO NCT-SNAP GFP-PSEN1 cell line stained with SiR-substrate.

Each folder contains subfolders showing ROIs with background substraction (done by adjusting intensity histogram) and ROIs mask (done by H-watershed, ImageJ). The final mask was used to localize spot centorids used during nearest naighbor analysis.