

Title: Supplementary Movie 1.

Description: Time-lapse of DIV 21 Inverse peptide treated cortical pyramidal neurons expressing mito-mTagBFP2, LAMP1-mEmerald, and RFP-LC3 to visualize mitochondria, lysosomes, and autophagosomes respectively. The dendritic segment corresponds to the representative image in Figure 3. Neurons were imaged every 15 minutes for 14 hours.

Title: Supplementary Movie 2.

Description: Time-lapse of DIV 21 A β 42o treated cortical pyramidal neurons expressing mito-mTagBFP2, LAMP1-mEmerald, and RFP-LC3 to visualize mitochondria, lysosomes, and autophagosomes respectively. Dendritic segment corresponds to the representative image in Figure 3. Neurons were imaged every 15 minutes for 14 hours.