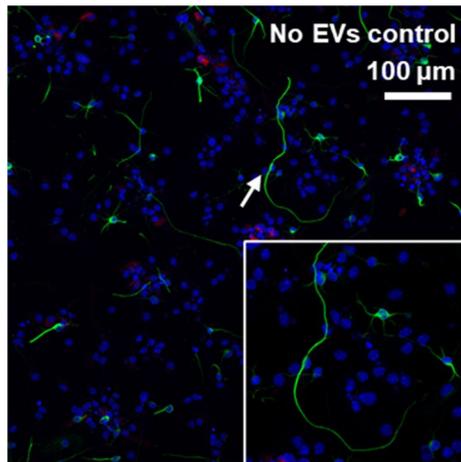


Supplementary Figure S1: EV membrane integrity analysis post sonication. Image J line profile snapshots across EV membrane from cryo-TEM images and corresponding line profiles of (a, b) non-sonicated and (c, d) sonicated samples



Supplementary Figure S2: Immunofluorescence images of no EV control showing differentiating neural cells in vitro. β III-Tubulin (green), GFAP (red) and DiD (yellow) with DAPI counterstain (blue).