



Supplementary Figure 2. Block face image of the sympathetic neuron from newborn mouse superior cervical ganglion (SCG), grown on glass coverslip for six days with nerve growth factor (NGF), was acquired with a FEG-SEM Quanta 250 (FEI) using a backscattered electron detector (Gatan). Specimen preparation and imaging conditions as described in Puhka et al., *Mol. Biol. Cell* 23:2424-2432, 2012. Note the densely packed endoplasmic reticulum on the periphery of the cell. The scale bar is shown on the left bottom corner.