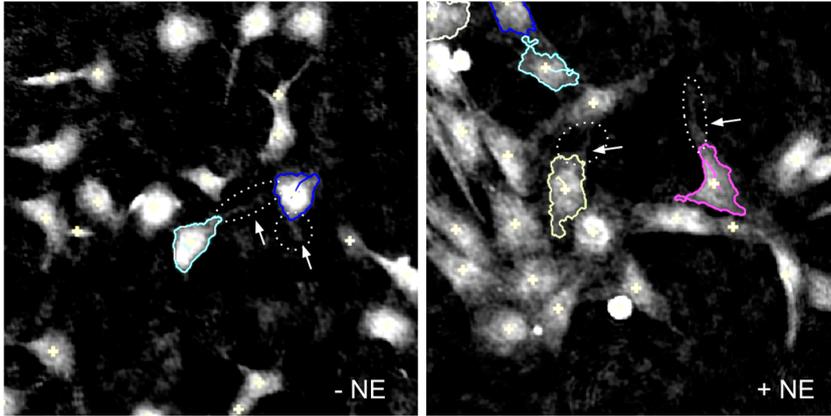**Increased Brightness**

Background Threshold
Method: Auto - Minimum Error
Adjustment: 134

Object Definition
Min object size: 17

Figure S1. Limitations in image thresholding, segmentation, and parameter quantification of cultured cardiomyocytes using the HOLOMONITOR App Suite software. Brightness-enhanced panels of image segmentation and identification of untreated and NE-stimulated cardiomyocytes (CMs) using the HOLOMONITOR App Suite software and the Single Cell Tracking module. White arrowheads point to dashed circles outlining cellular processes that could not be discerned above the background during segmentation.