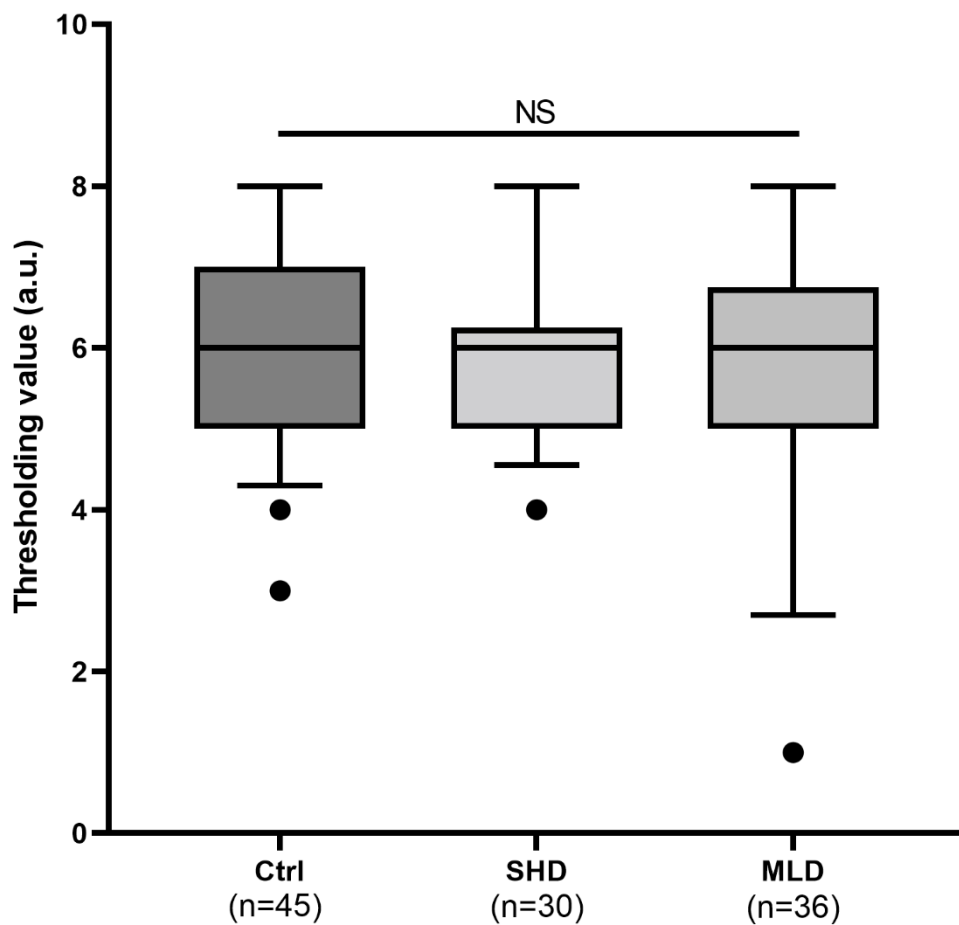


Supplementary Figures



Supplementary Figure 1: Box and whiskers graph depicting thresholding values based on islet volume segmentation for quantification in Imaris. Ctrl, SHD and MLD is not significantly different ($p = 0.2524$ using a non-parametric one-way ANOVA (Kruskal-Wallis) test). Individual values can be found in Supplementary table 1 and 2.