Supplementary Information
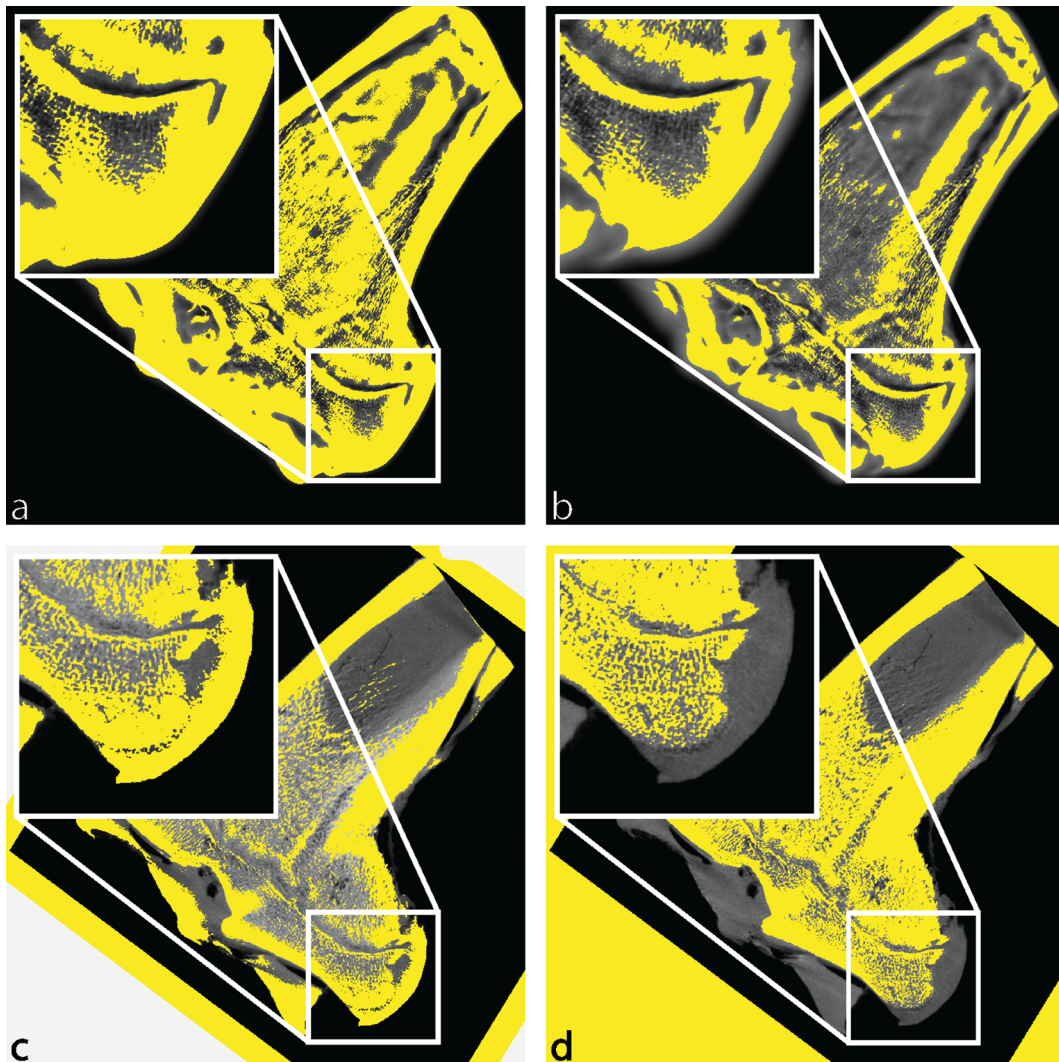

Figure S1: Initial thresholding attempts for FCG using a) adaptive binarization and b) global binarization; µCT using c) adaptive binarization and d) global binarization.
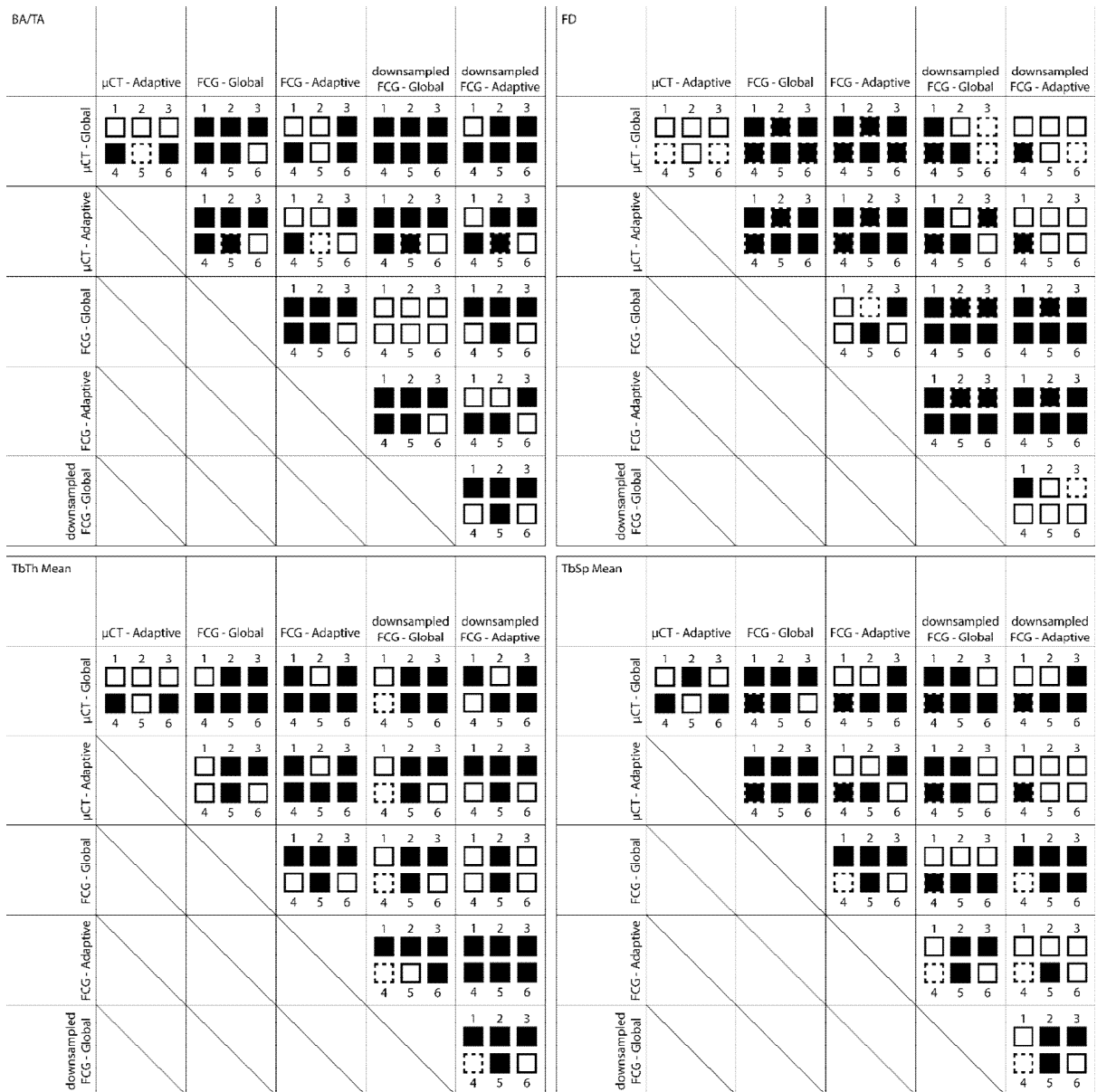
Figure S2: Results of statistical tests between each region of interest (ROI) for each image type, e.g. ROI 1 in the adaptively binarized μCT image was compared to ROI 1 in the globally binarized μCT image, ROI 2 in the adaptively binarized μCT image was compared to ROI 2 in the globally binarized μCT image and so on. Solid outlined boxes indicate where a two-sample T-test was performed, assuming unequal variance. Dashed outlined boxes indicate where a Wilcoxon rank sum test was performed (where one or more of the datasets were determined non-normal). A filled box represents where a significant difference (p < 0.05) was observed.