Supplemental Figure S6. Validation of macrophage detection results in Supplemental Figure 4. **(A)** Detected macrophages from H&E stained images, **(B)** CD68 IHC stained image, **(C)** DAB channel of CD68 IHC staining, **(D)** Overlapping detected macrophages by Mask R-CNN model from H&E stained images with DAB channel of CD68 IHC staining.