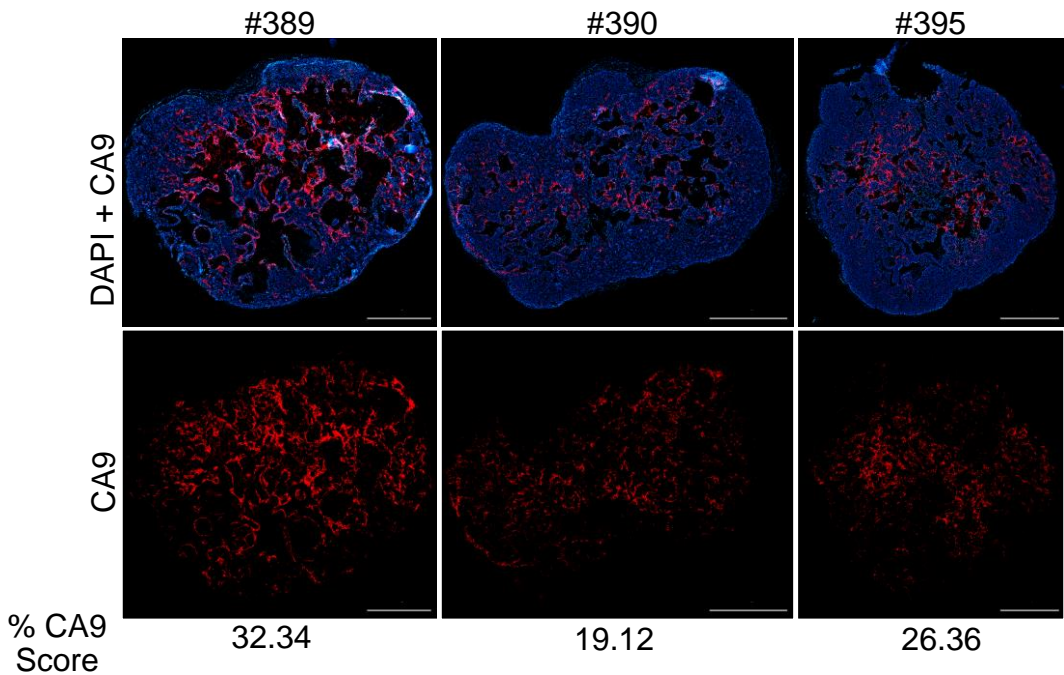
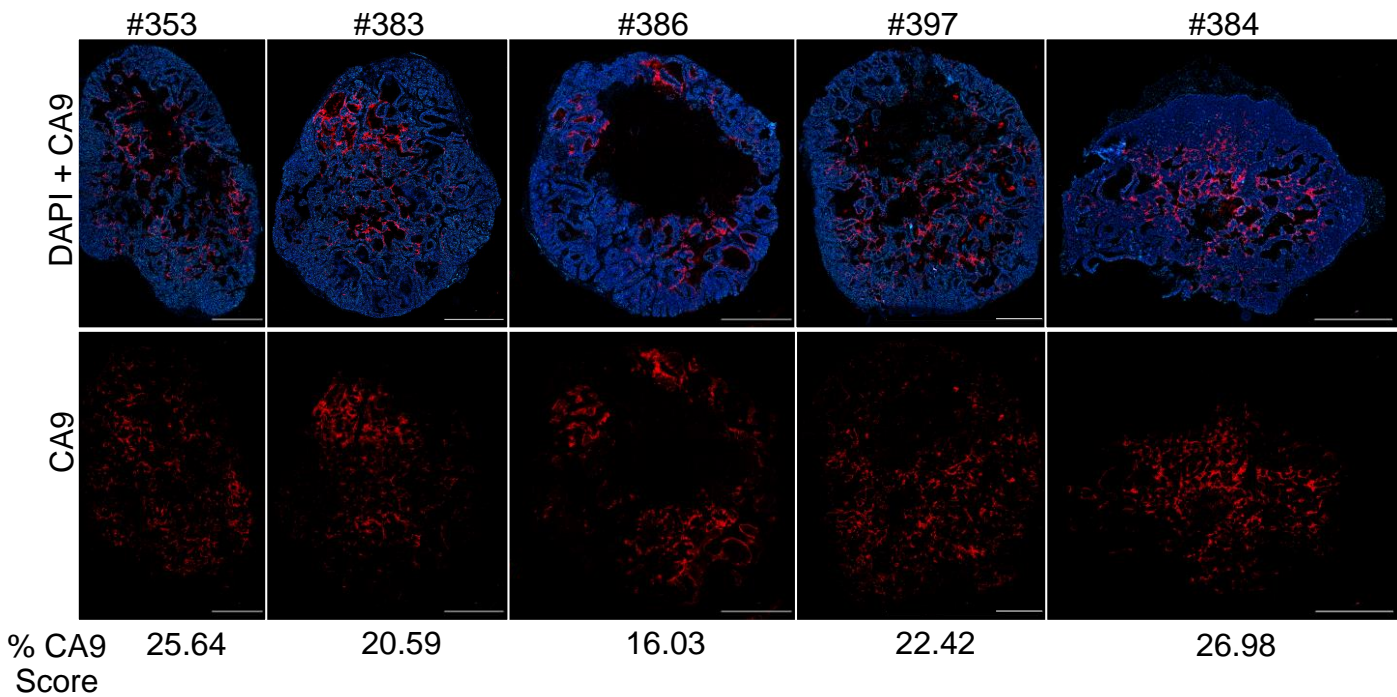


CA9 and DAPI were thresholded manually
to identify % positive areas using IMAGEJ

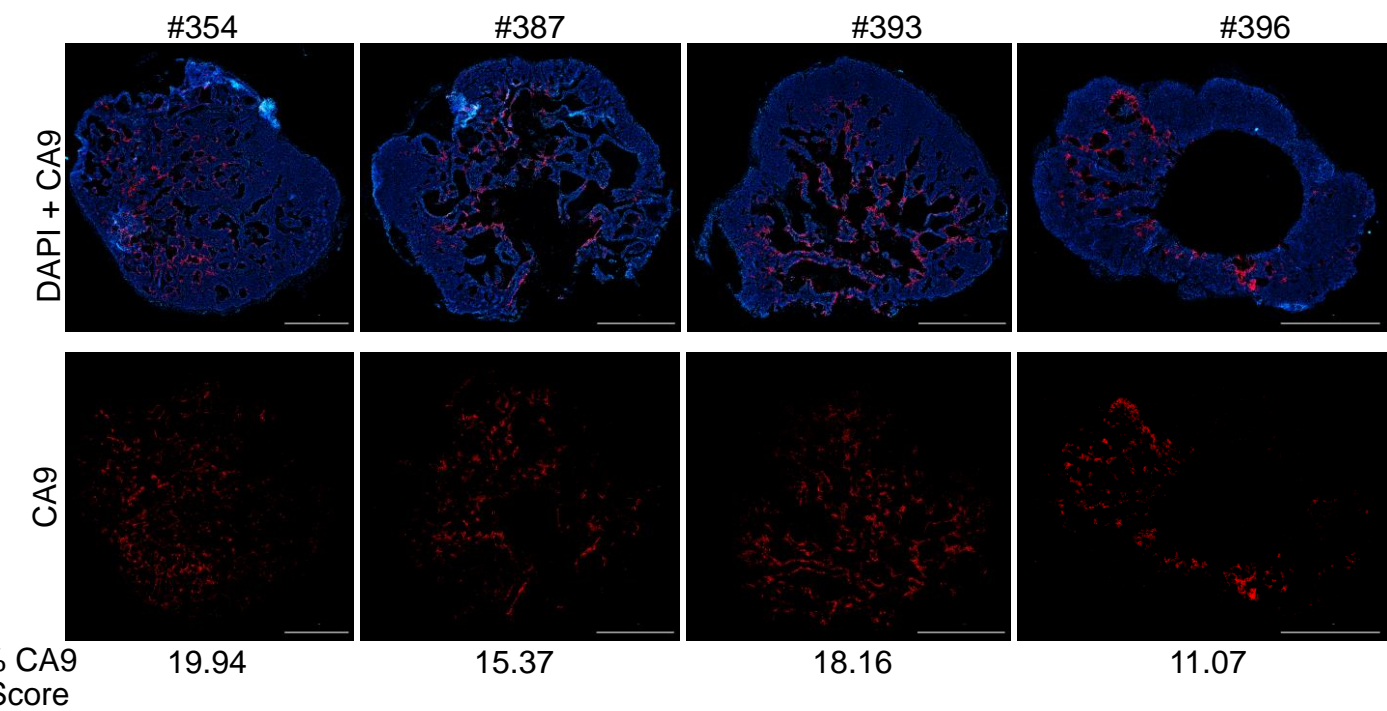
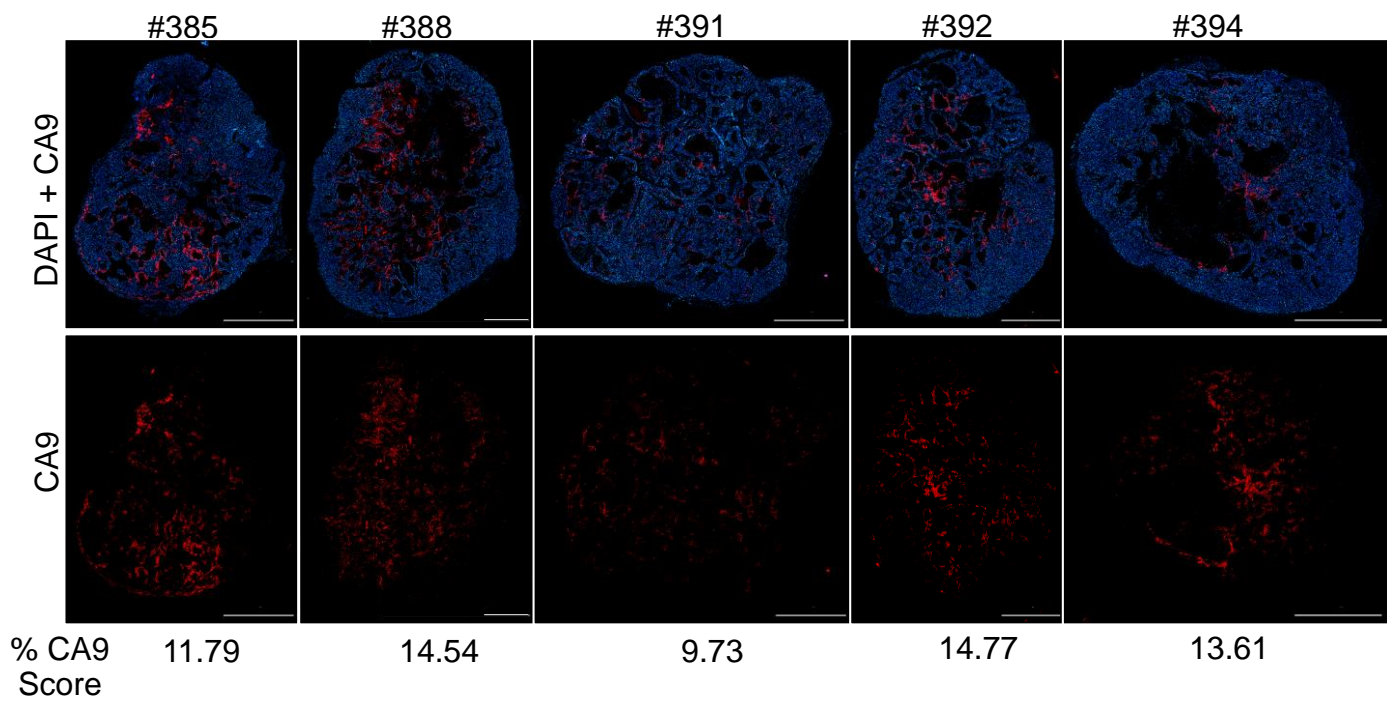
$$\%CA9 = \frac{\text{CA9 Threshold area}}{\text{DAPI Threshold area}}$$

Mouse ID:



N=8
Vehicle treated mice
Scale bar = 3mm

Mouse ID:



N=9
MBZ treated mice (30mg/kg)
scale bar = 3mm