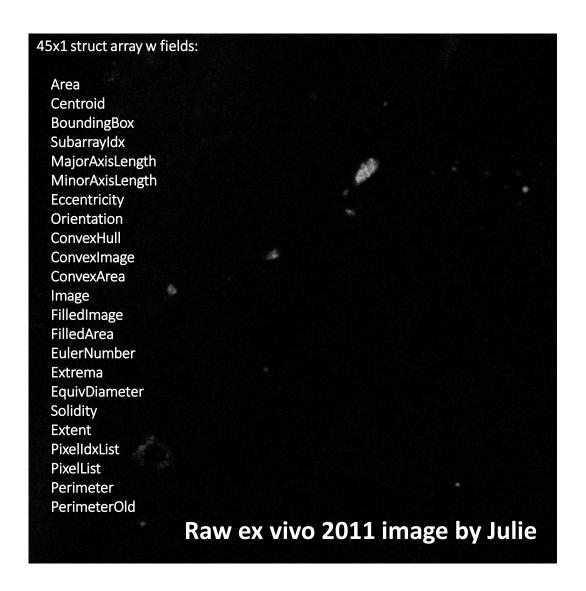
Analysis of AMDX2011 aggregates in GC ex vivo retinal images

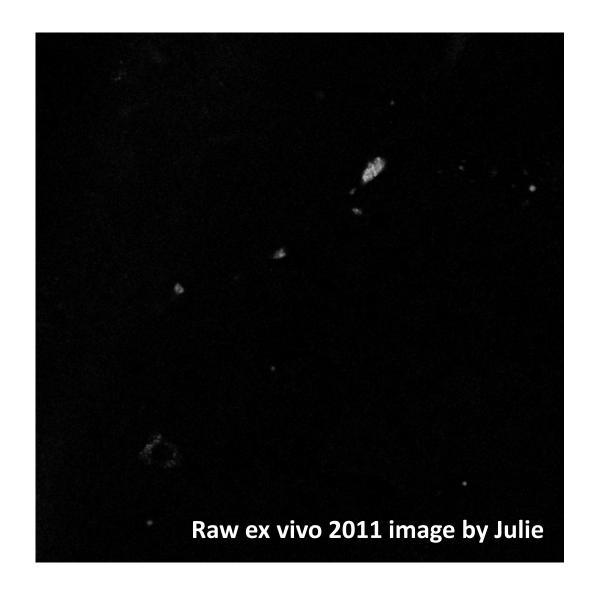
Alex Matov November 2022

Preliminary analysis



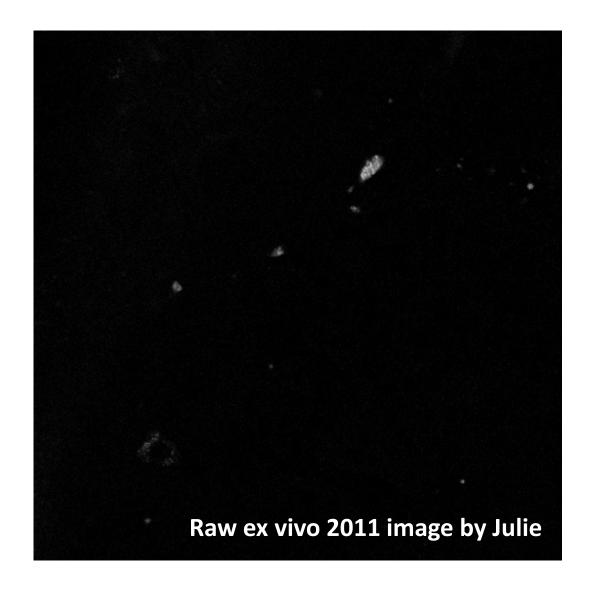
Area: 7533 (example) Centroid: [1.4850e+03 601.4648] BoundingBox: [1.4325e+03 543.5000 112 124] Subarrayldx: {[1x124 double] [1x112 double]} MajorAxisLength: 146.6684 MinorAxisLength: 66.7536 Eccentricity: 0.8904 Orientation: 48.0603 ConvexHull: [49x2 double] ConvexImage: [124x112 logical] ConvexArea: 7978 Image: [124x112 logical] FilledImage: [124x112 logical] FilledArea: 7533 **EulerNumber: 1** Extrema: [8x2 double] EquivDiameter: 97.9353 **Solidity: 0.9442** Extent: 0.5424 PixelldxList: [7533x1 double] PixelList: [7533x2 double] Perimeter: 377.2390 PerimeterOld: 398.8600

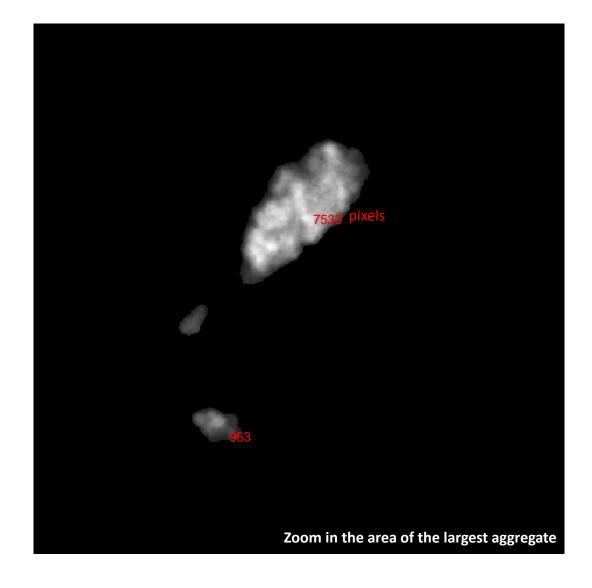
Preliminary analysis





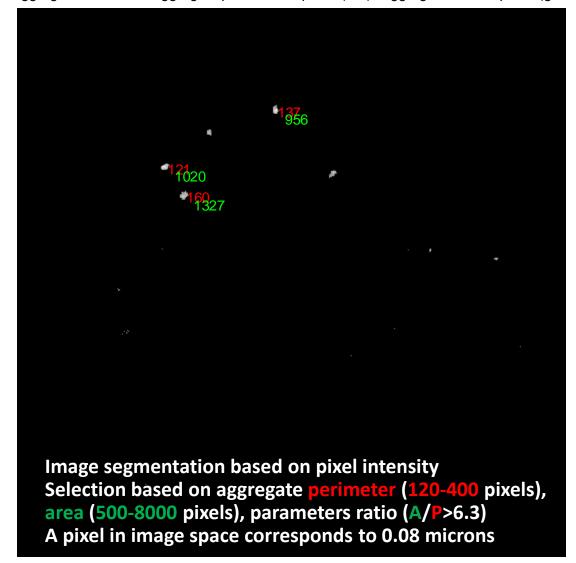
Preliminary analysis

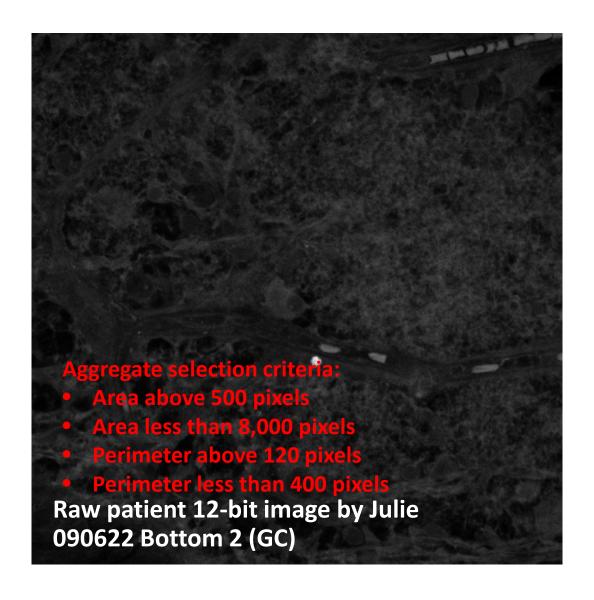


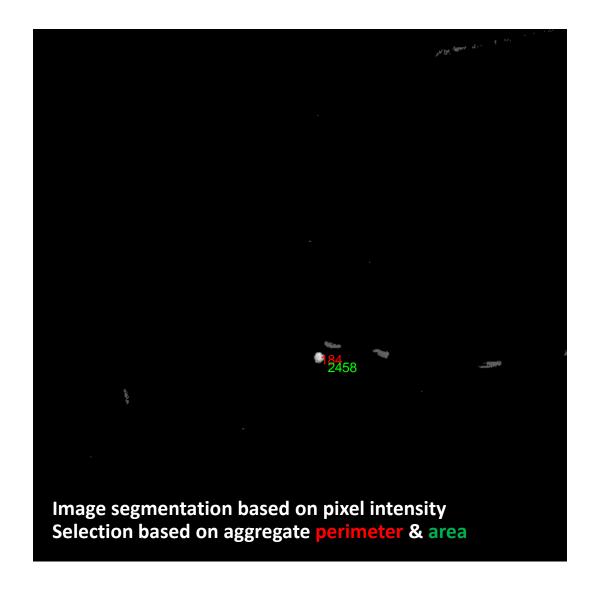


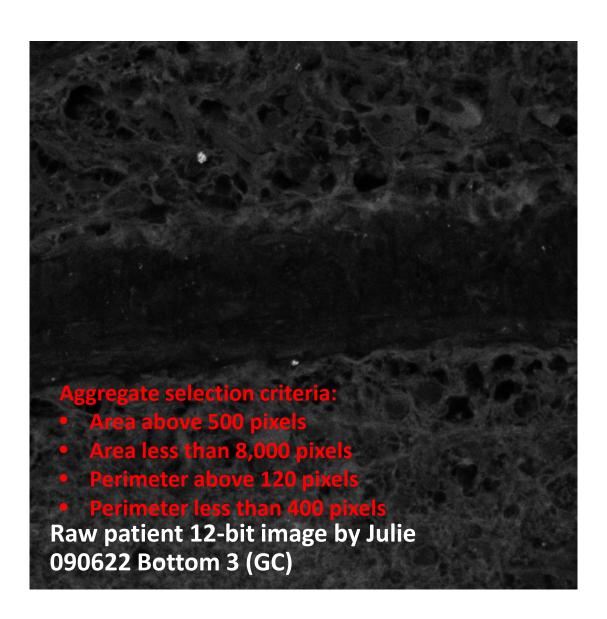
Raw patient 12-bit image by Julie 090622 Bottom 1 (GC)

3 aggregates detected, Aggregate perimeter in pixels (red), Aggregate area in pixels (green)

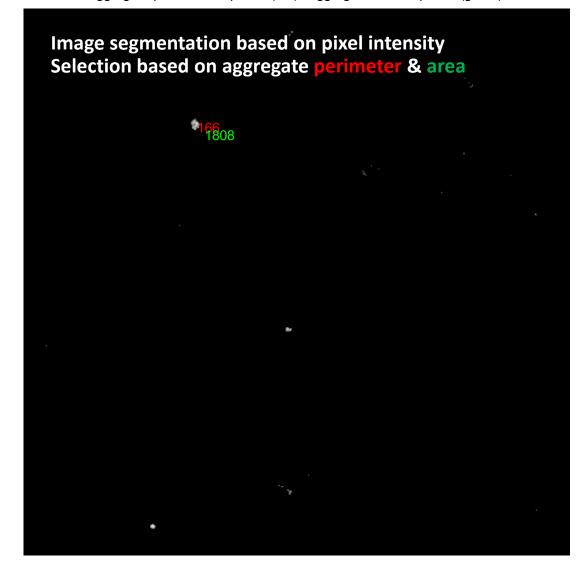


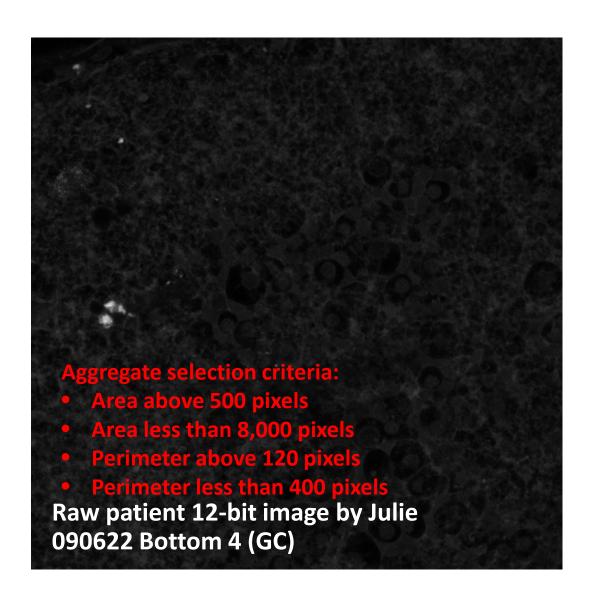




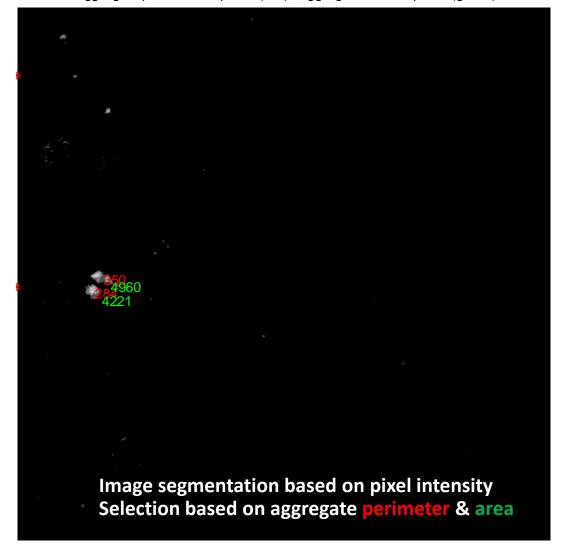


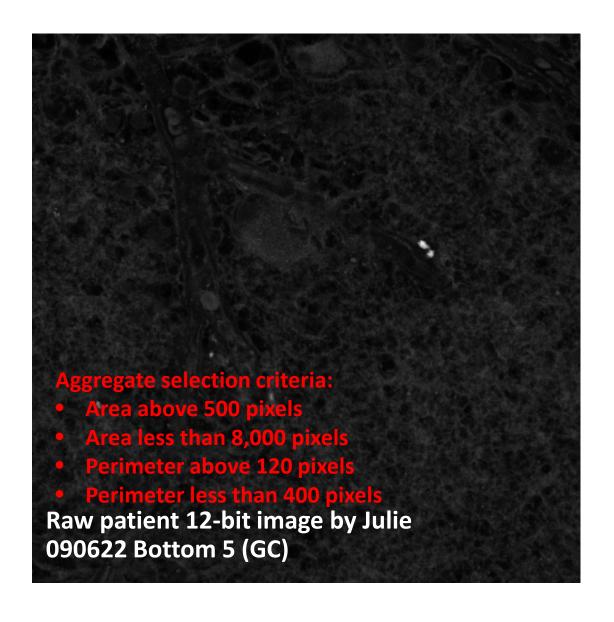
Aggregate perimeter in pixels (red), Aggregate area in pixels (green)

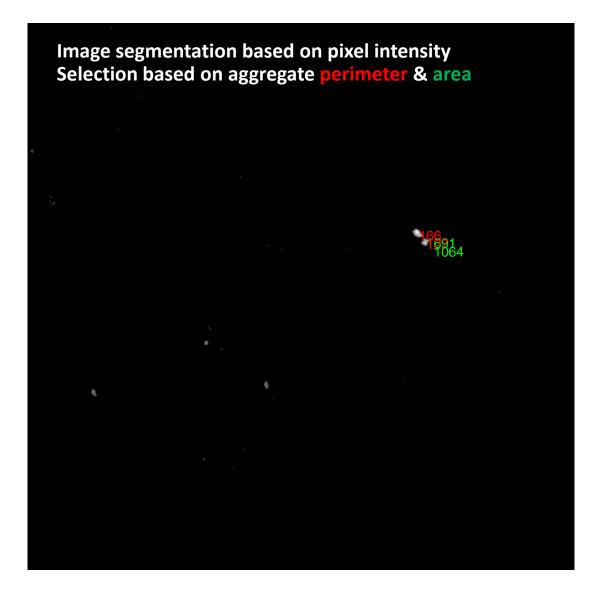


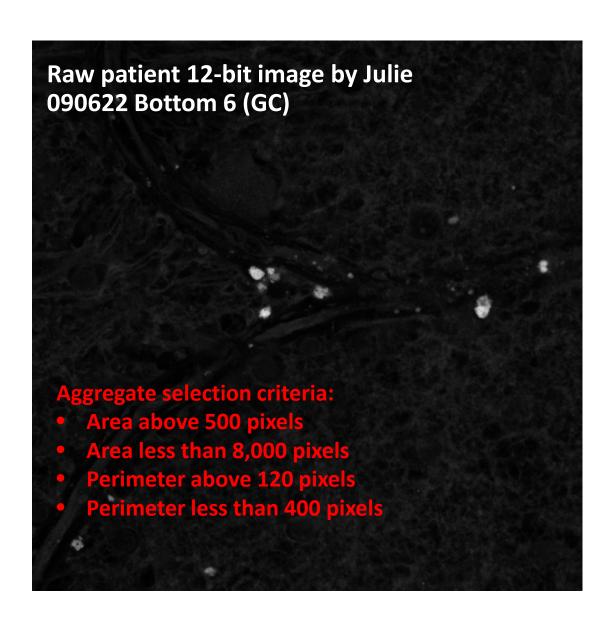


Aggregate perimeter in pixels (red), Aggregate area in pixels (green)









10 aggregates detected, Aggregate perimeter in pixels (red), Aggregate area in pixels (green)

