ImageJ protocol for rosette area

1. Open one image in ImageJ
2. Set the scale per image
   1. Select the line segment tool. Draw a segment along 1 inch of the ruler
   2. Analyze > Set Scale
   3. Copy distance in pixels into a spreadsheet with 1 measurement per image
3. Set color threshold properties
   1. Image > Adjust > Color Threshold
   2. Narrow the hue range to include a narrow range that highlights all of the green rosettes
   3. Increase the saturation minimum to include a narrow range that highlights all of the green rosettes
   4. Copy down these values (Hue min, Hue max, Saturation min) to use in the following steps
4. Crop image to examine each rosette individually (1 original image 🡪 up to 72 single-rosette images)
5. Open one-rosette image in ImageJ
6. Set color threshold as determined from step 3
7. Analyze > Analyze Particles
8. Set pixels^2 from 1000 to infinity (should prevent non-rosette specks from getting measured)
9. Save mask
10. Copy data from results file into data table in excel