1. Cells must be round.
2. Cells must not have holes or punctures.
3. Cells must be completely within the field of view.
4. Cells must have a clearly outlined perimeter.
5. I will only use images that are in focus.
6. ~~If they are touching other cells, cells must be no more than 3 layers deep .~~
7. There must be no suggestion a cell is currently binary fissioning or recently binary fissioned.
8. Cells must ≥ 0.1 μm
9. I will measure diameter by drawing a vertical line across the cell and then measuring (CTRL + m or m) the length of the line.
10. I will process the samples in a randomized order.
11. I will process each image counterclockwise starting from east.