1. Run experiment, take images at 24, 48 and 72 hours post inoculation. Be sure to frame image to include all leaves. Include ruler for scaling. Check for focus and minimal shadows/ glare.
2. Back up images DAILY from camera card
3. Create a backup folder with a copy of all original images
4. Rename images (e.g. ExpName\_Time\_Tray), rotate images, crop to fit only agar tray.
5. Create a backup folder with a copy of all renamed images
6. Run 01\_ImageAnalysis.R
7. Create a backup folder with a copy of all masked images
8. Hand-edit masks of leaves and lesions in ImageJ
   1. Protocol here
9. Create a backup folder with a copy of all edited masks
10. Run 02\_FeatureCalc.R
11. Copy Results.xls to a new folder for editing
12. In Results.xls , add columns with experiment ID, object number, individual plant, growth flat, plant genotype and isolate genotype
13. Measure pixels per cm for each image in ImageJ
    1. Protocol here
14. Add