

Scanning Arabidopsis Regeneration Pictures (Manish)

1. Plug in black power cord into back of scanner. Let the scanner warm up (1minute)
2. On the Desktop, click on the Scanwise icon.
3. Click on any existing frame/image in the Scanwise program and hit delete on the keyboard.
4. Place the agar plate upside down gently on the scanner such that the agar faces away from the scanner surface. Do this gently – otherwise the agar will collapse onto the lid of the Petri dish.
5. Close the lid (it will only close partly, allowing light to leak in). Do not use velvet. If taking a picture to show roots, then you need to use a dark velvet background.
6. Hit Preview – an outline of the Petri dish should appear
7. Adjust the settings as follows:
 - save as default (glossy image)
 - save to your file folder (eg. My documents/Ovik Bannerjee/)
 - create the proper file name (eg. AR13 cotyledons 4 day CIM pretreatment 3 weeks old)
 - change to a colour setting
 - change resolution to 300 dpi (a typical image will be 2-3 Mb)
8. Now click “Scan”
9. The image should be saved in your folder in “My documents”. You can close the Scanwise program and open “My documents” to ensure that everything worked fine.
10. Periodically, remember to burn a CD of your images as a back-up (speak to Manish about this)