1 Instructions

1. By now you should have a dataset and a website. Look at what good progress we're making!

2. I expect a few R / Bioconductor growing pains. Please email me ASAP when you hit a computing hurdle. Remember, this project is going to keep growing, and you don't want to get behind. Learning to use R well now will benefit you immensely for the rest of the semester.

2 Things to put on your website (next)

- A description of what the authors (of your paper) did to filter, normalize, segment, etc. Give as much information as possible about their methods for *creating* the numerical data from the .tif files.

- Tell me at least three interesting things about the dataset that you have learned from looking at the quantitative data. You can tell me about the flagging, the spot quality, the intensity, the saturation, whatever.

3 Also

I want a printout of the first 5 rows of your data. That is, once you've loaded your data into R (using read.maimages) you should be able to type the name of the dataset and have it automatically print out the first 5 rows. I'd like you to print that out (*be careful not to print everything you've been doing for the last few hours!!*) and turn it into me in class.