# **Image Pro Plus Cheat-Sheet**

# 1. Processing Images:

#### a. Enhance > Contrast enhancement

i. Adjust brightness, contrast, and gamma here.

#### b. Process > Filters

- i. You will find the Sharpen, Gaussian, and Median (noise) filters here
- ii. Experiment with different combinations of kernel size, strength, and no. of passes

# 2. Histograms:

## a. Measure > Histogram

- i. To save this image for your report, do the following:
  - a. Press F7
  - b. Drag the selector over the histogram as instructed.
  - c. Move the filename prompt out of the way (or you'll take a screenshot of that too)
  - d. Name the file.
  - e. The image should be stored in the 'Class' folder on the desktop.

#### 3. Measurements

a. Measure > Calibration > Select Spatial (choose the correct microscope and objective for the image used)

### b. Measure > Measurements

- i. Select 'Measurement' tab
- ii. \ is for point-to-point measurements
  The black X is to delete single measurements (must be in cursor mode)
  The red X is to delete all measurements
- iii. 'Input/Output' tab
  - a. DDE to Excel should be selected
  - b. Press 'Export Now' to open up Excel
- iv. 'Options' tab
  - a. You can change line and text colors here.