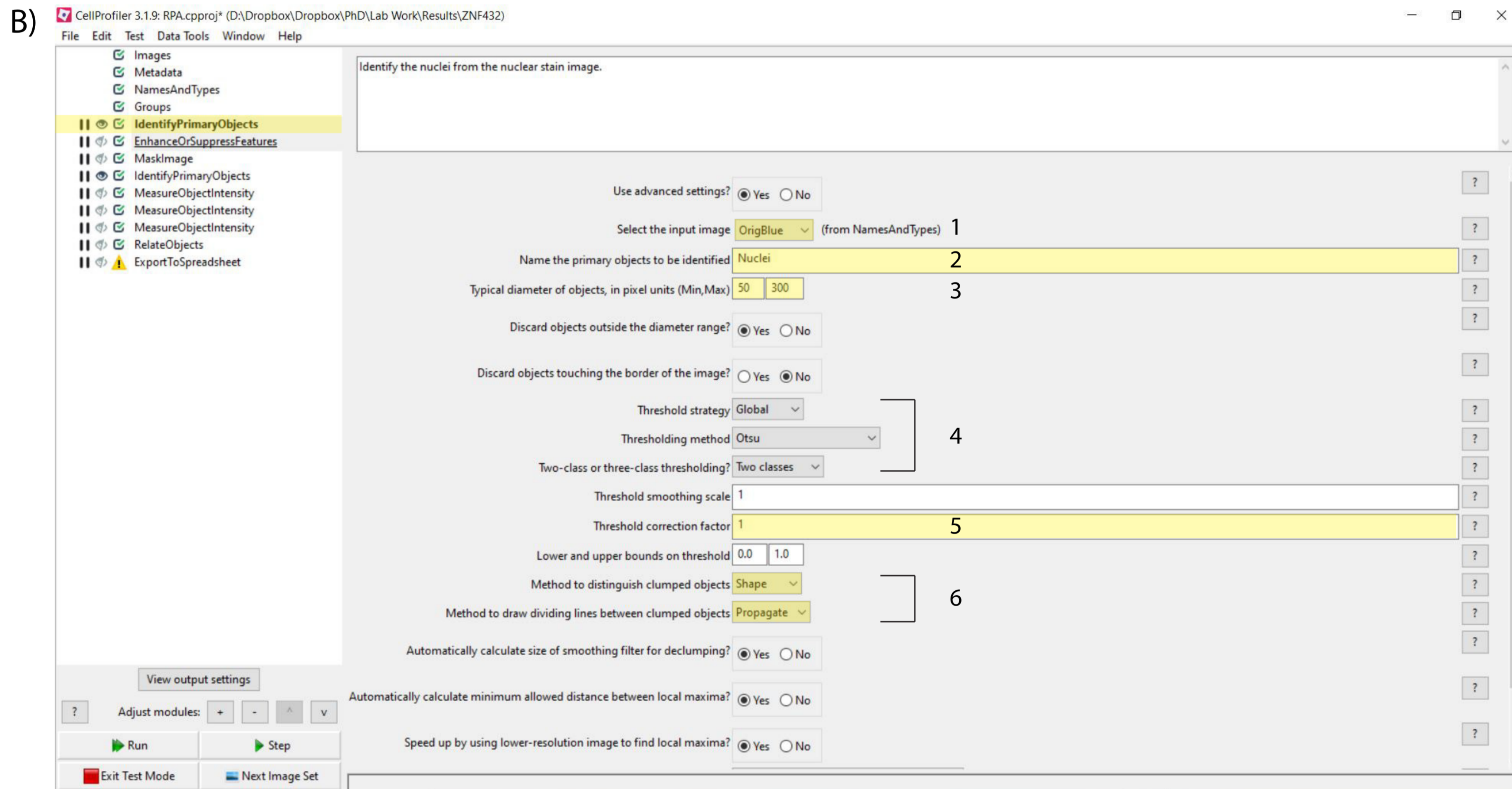


Representing the DAPI channel

Representing the BrdU channel

Representing the PCNA channel



- 1) The channel used to identify the nucleus in this case is the DAPI
- 2) The label assigned the objects identified
- 3) The acceptable size range for the nuclei, which should be changed to best fit the cells in your images.

4) The thresholding strategy

- 5) The thresholding correction factor, i.e. how stringent the the thresholding strategy will be. This is the setting that will be most altered to fit cell shape and distribution.
- 6) How the cells are differentiated from each other by the program