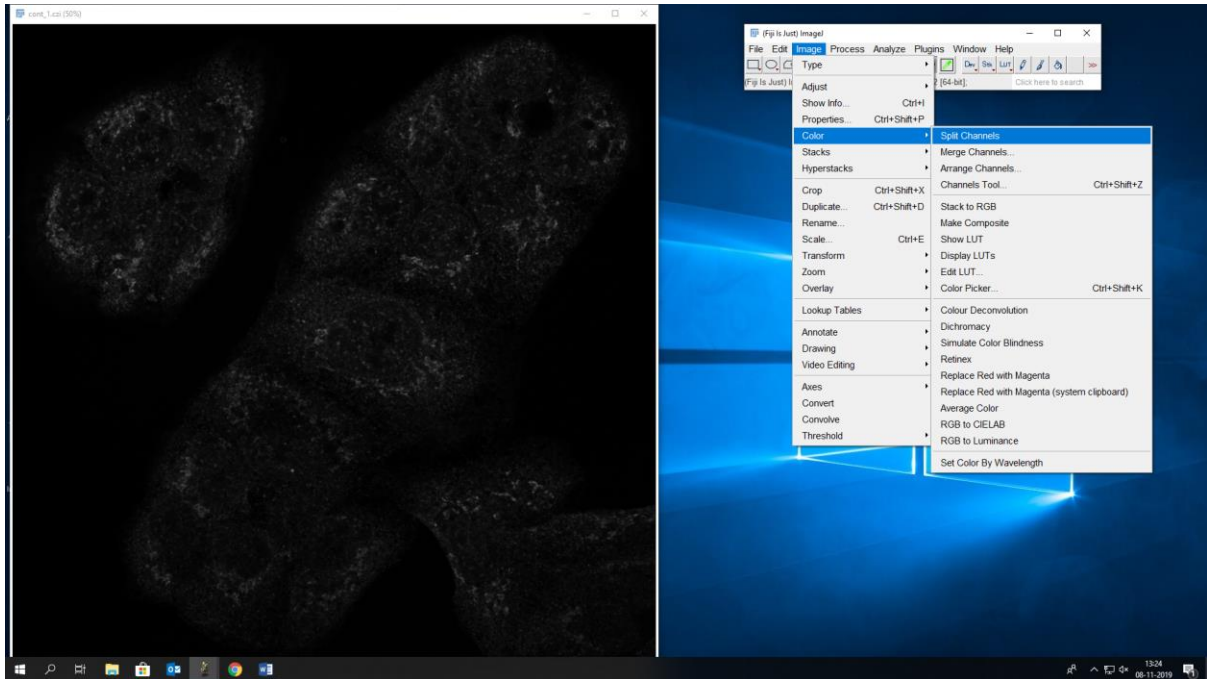
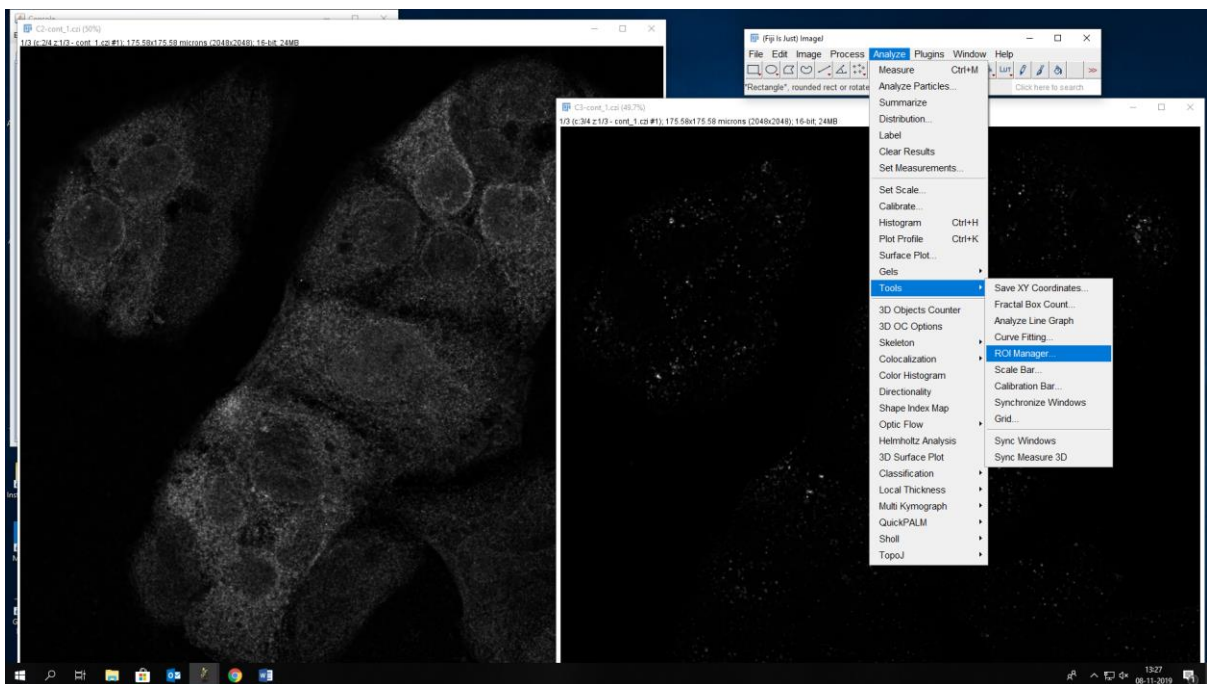


Quick guide to co-localization in ImageJ

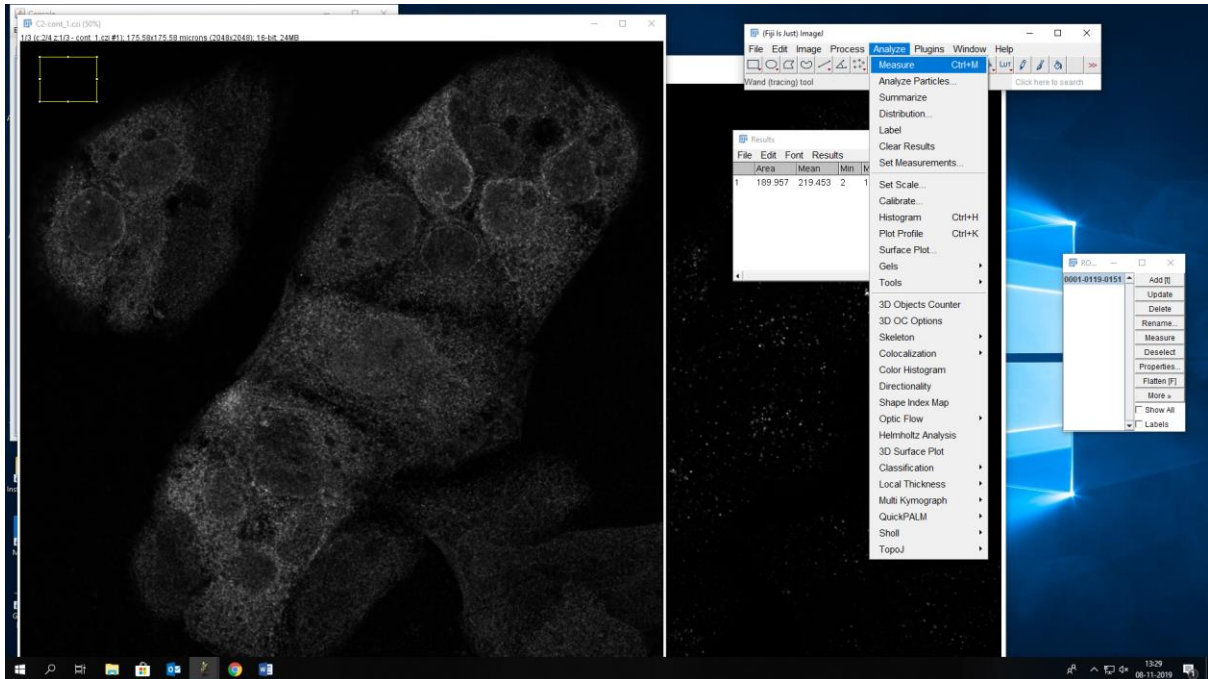
Drag your image into imageJ and split the multi-color image into the relevant colors



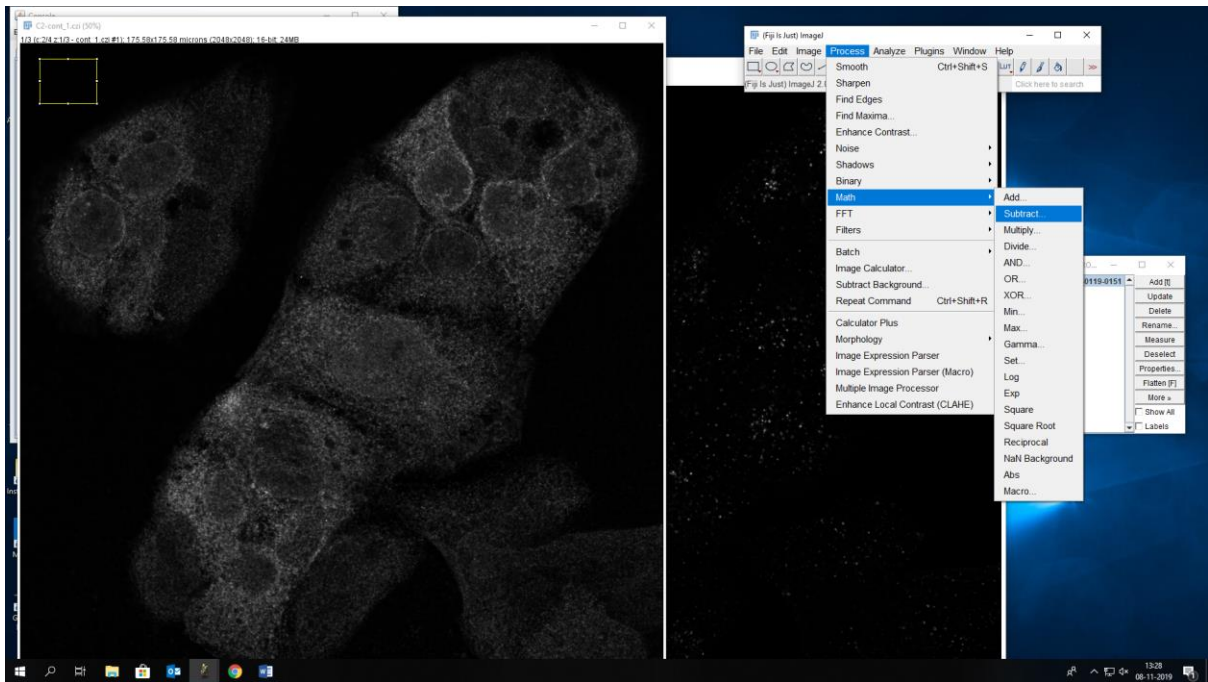
For background correction go to ROI manager and insert a ROI where you know there is no signal



And measure background in "Analyze"-"Measure"

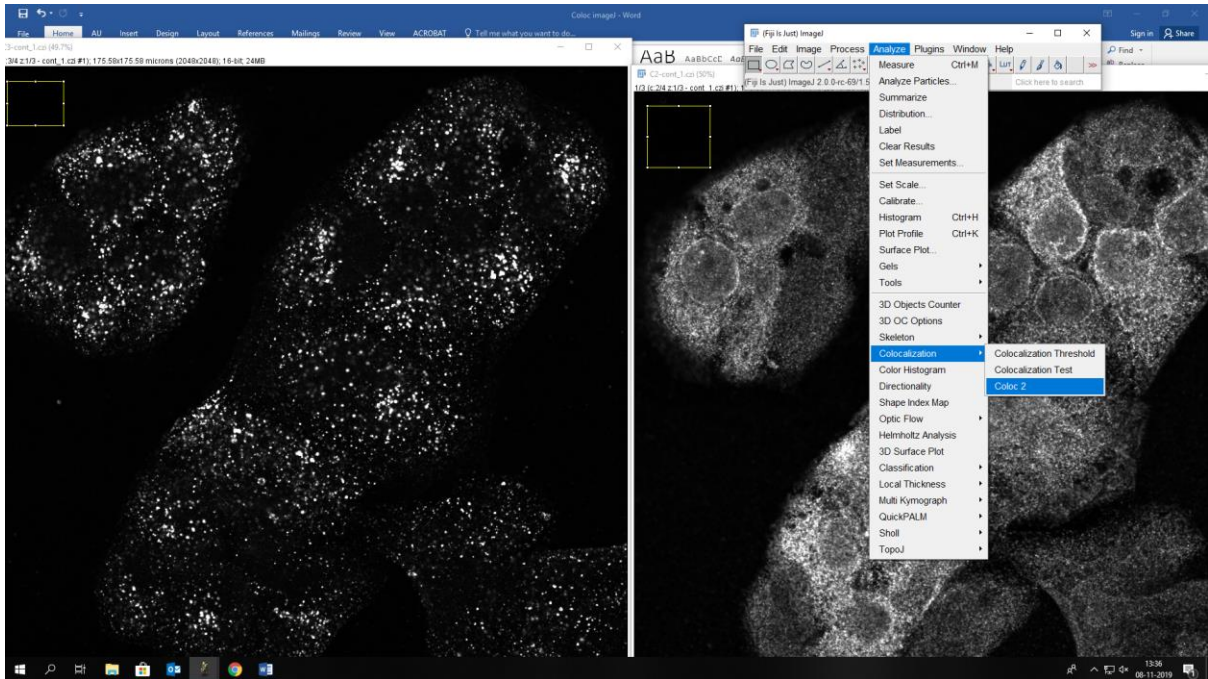


Open math and subtract background on both images (insert the mean result)



Open colc2

Run standard setting (here on the whole image). You probably need to do it on a ROI, which is faster and more specific to your research question.



See here for more info about coloc2

https://imagej.net/Coloc_2

HOW TO USE COLOC 2

PITFALLS OF THE MANDERS AND COSTES METHODS

For 3D/4D image analysis you can also access IMARIS software via the Bioimaging Facility

<http://imaging.au.dk/resources/image-processing/>