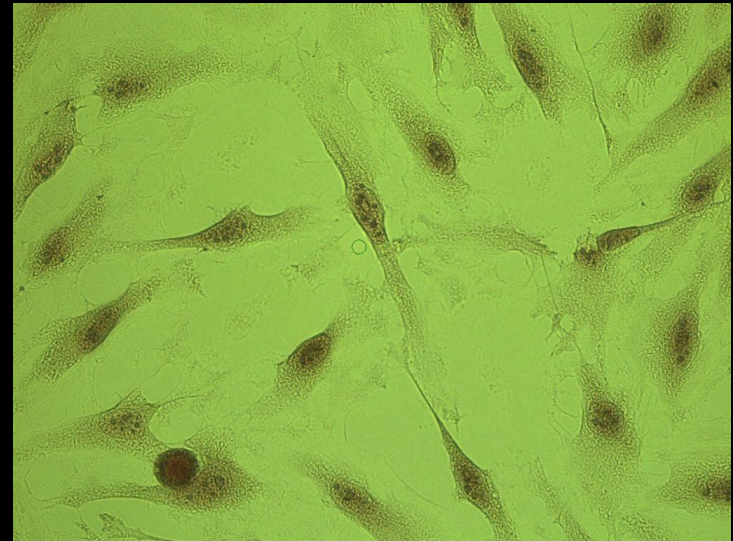
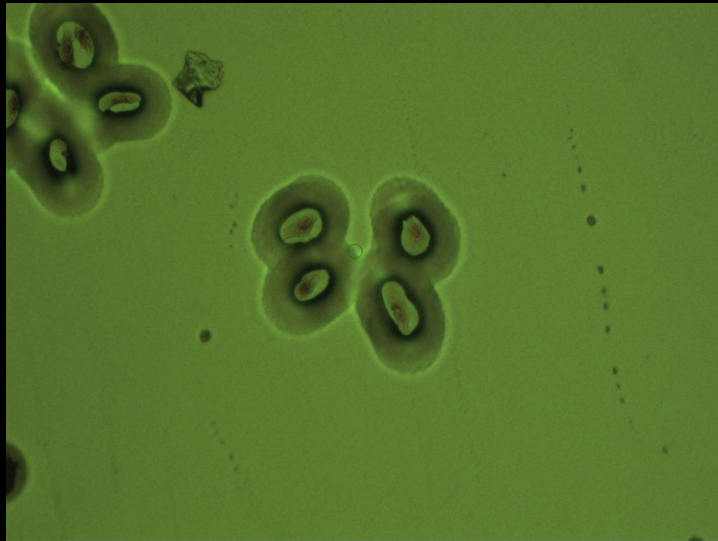
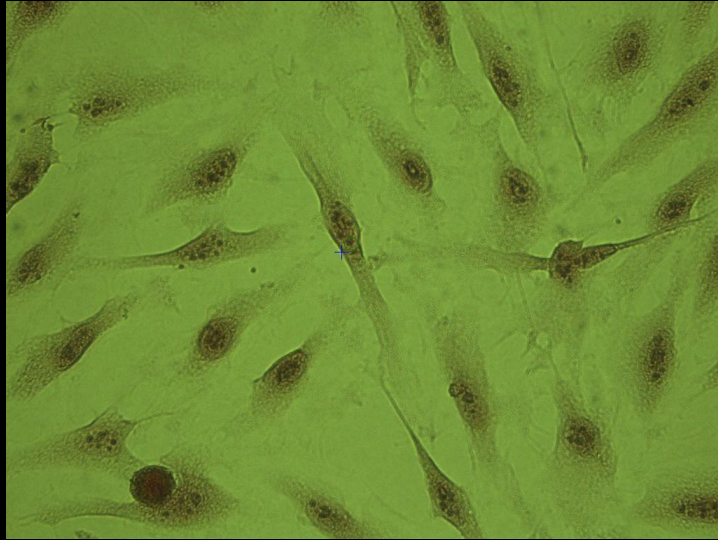


# **Stochastic Profiling 2015**

## **Wrap-up**

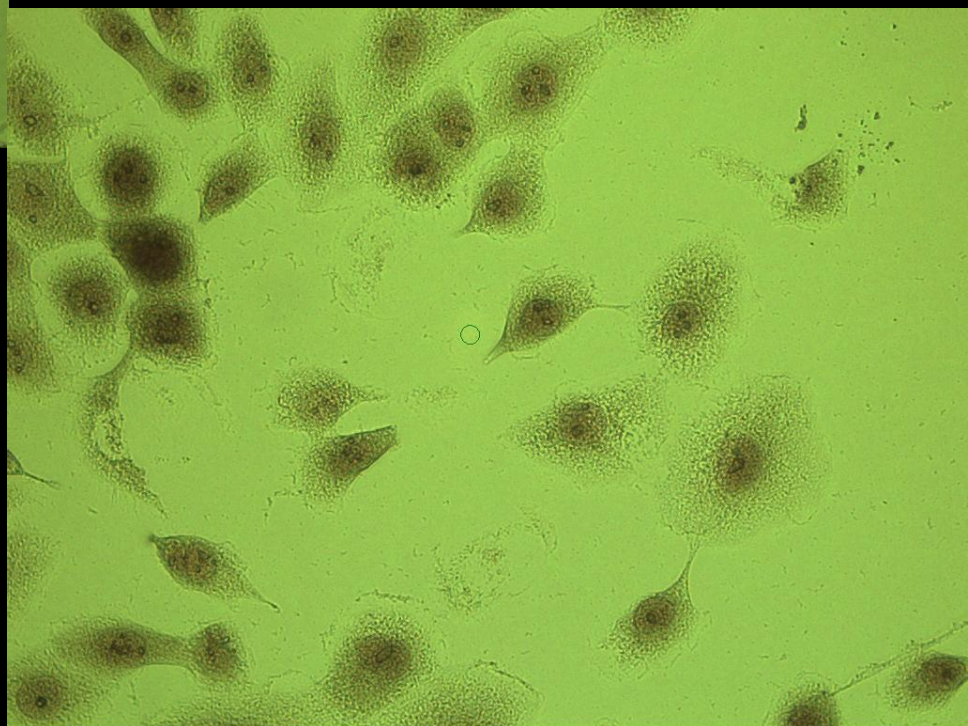
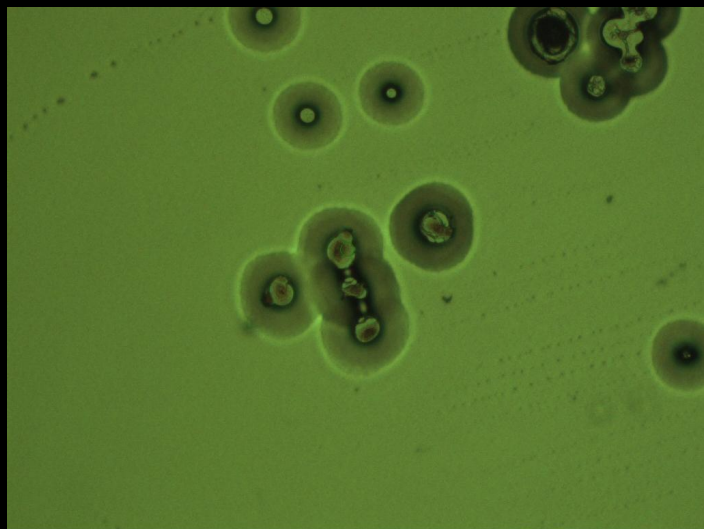
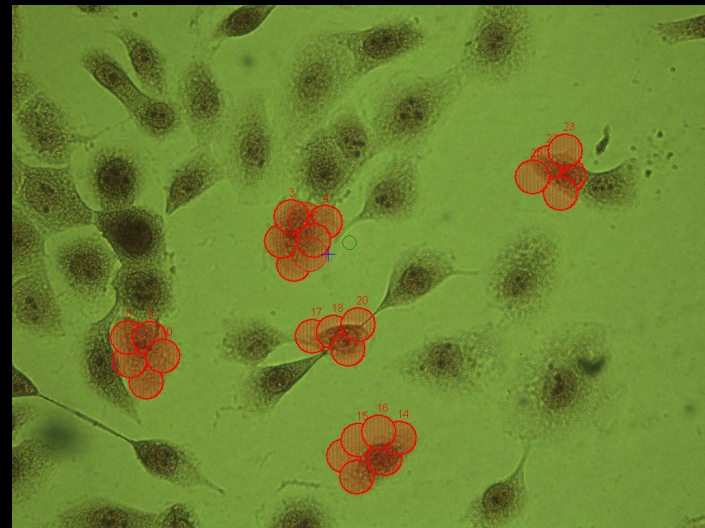
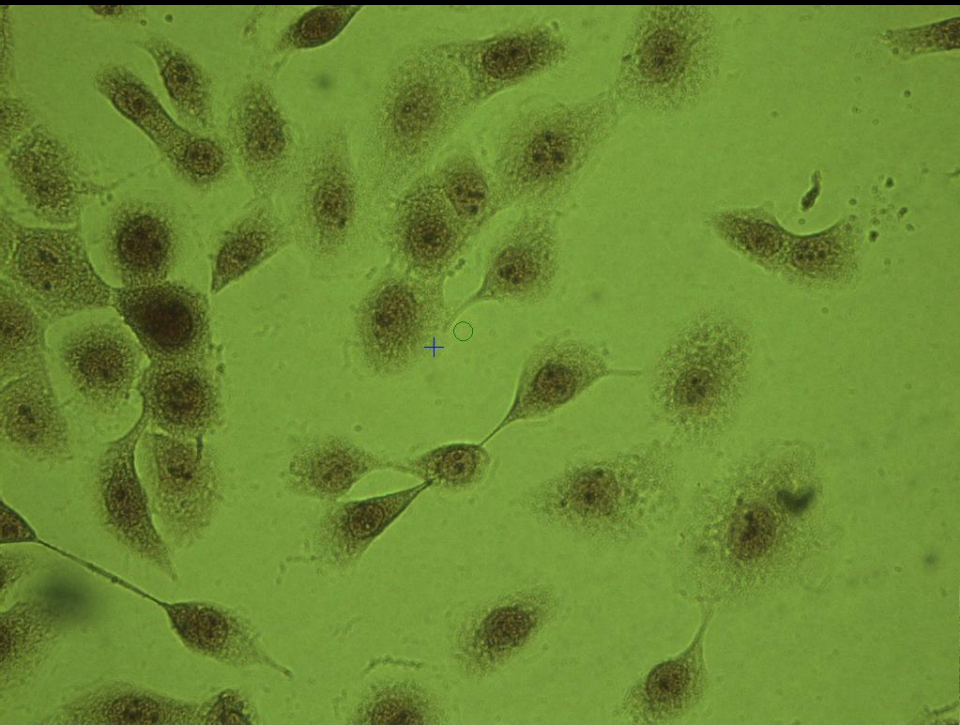
Christian Meyer, Colin T. Waters

# HeLa mVenus-p65, iRFP-NLS LCM



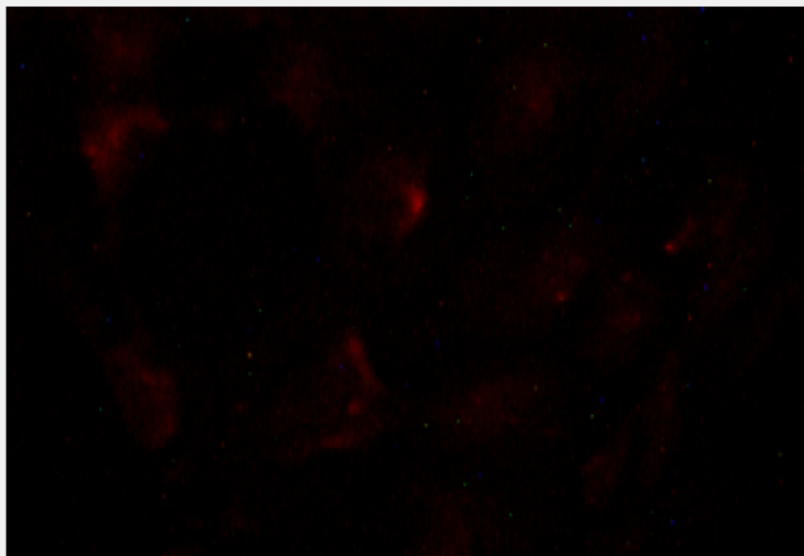


# Triple Negative Breast Cancer LCM

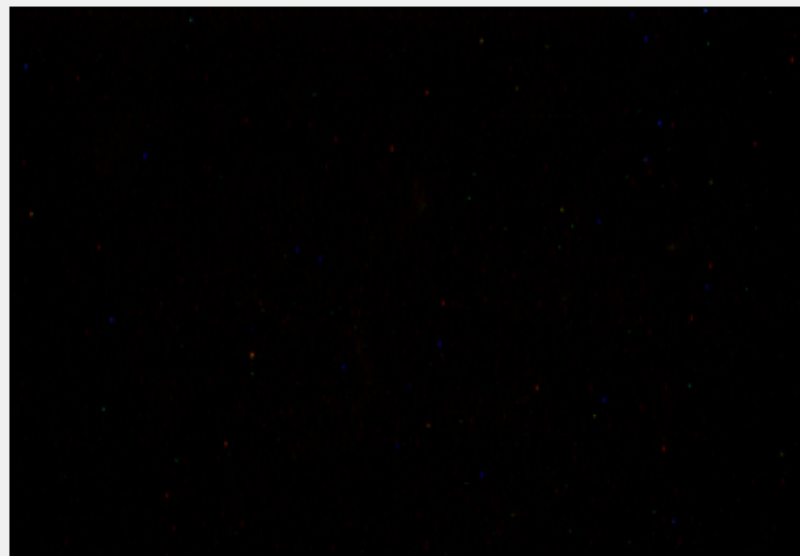


**Does phenol red  
contribute to background  
fluorescence?**

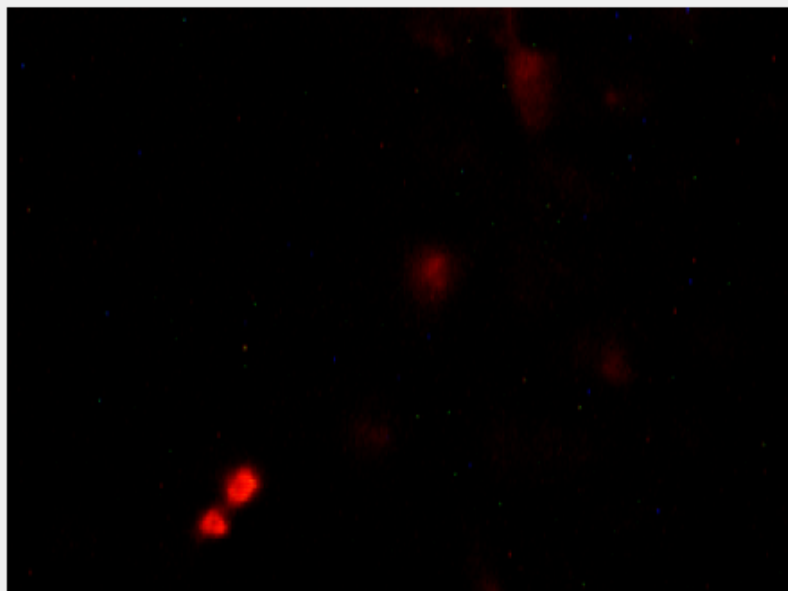
**RFP Phenol Red + Media**



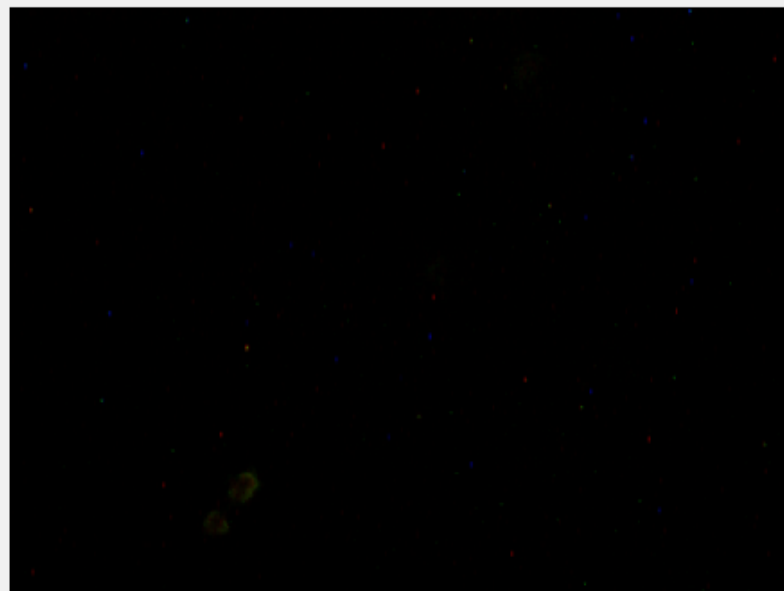
**GFP Phenol Red + Media**



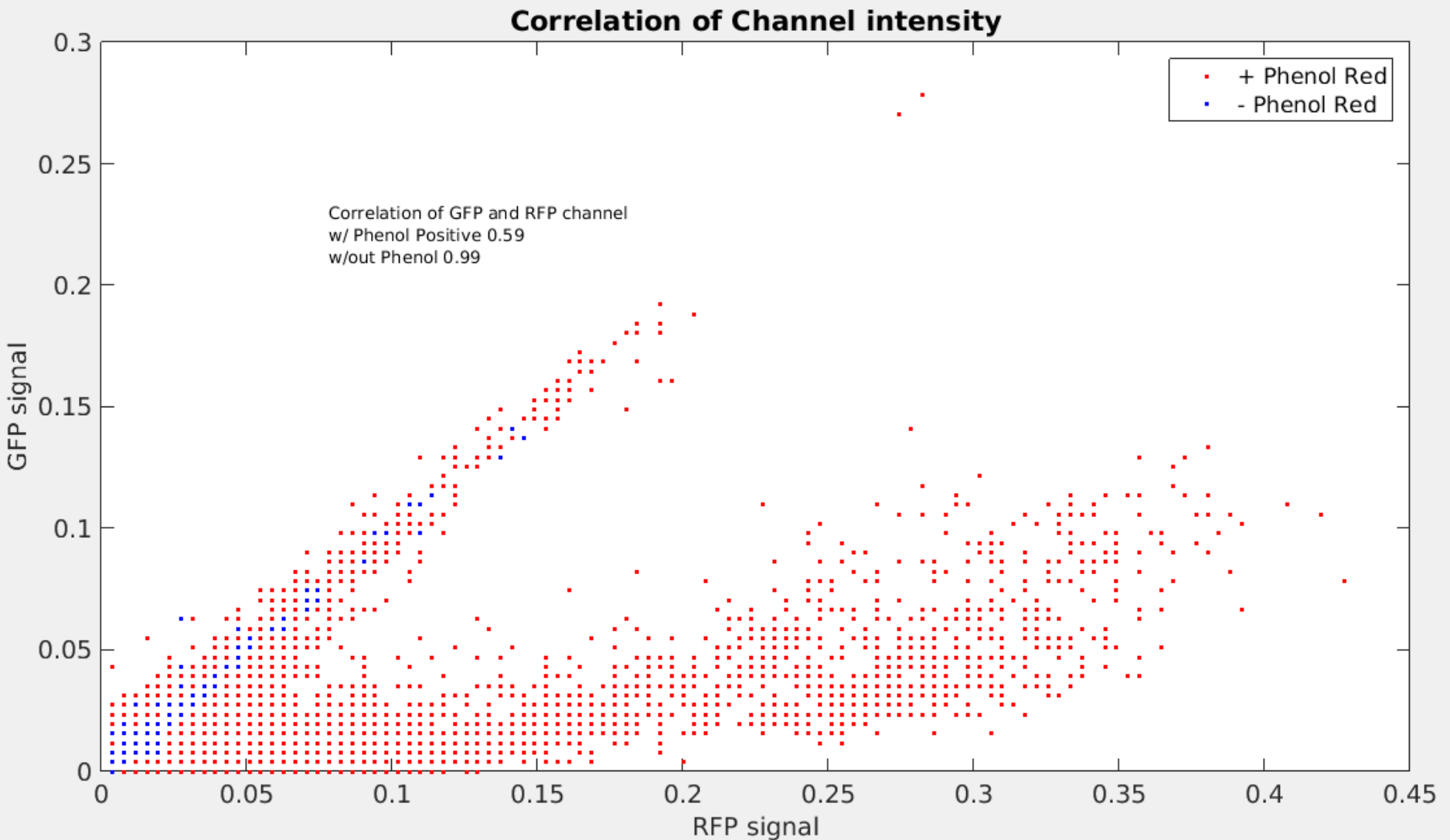
**RFP Phenol Red + Media**



**GFP Phenol Red + Media**

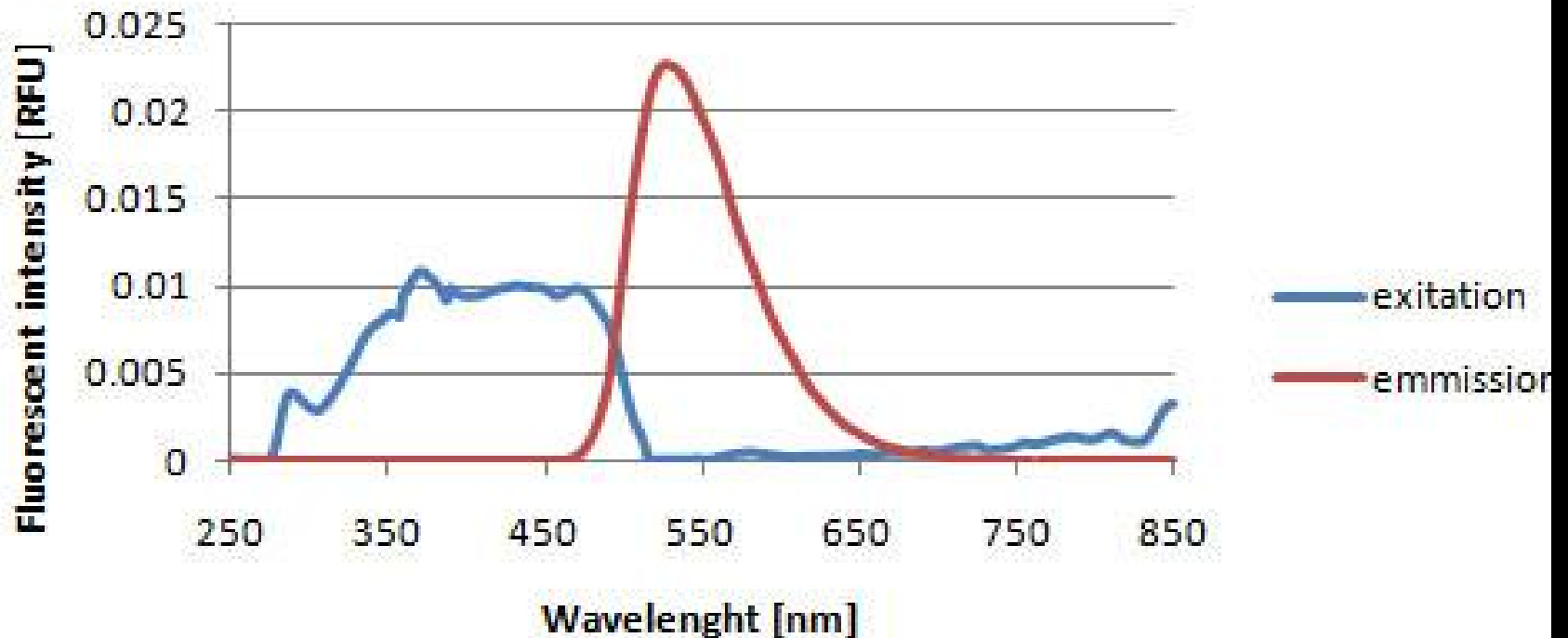


# Two populations



# Another source of fluorescence?

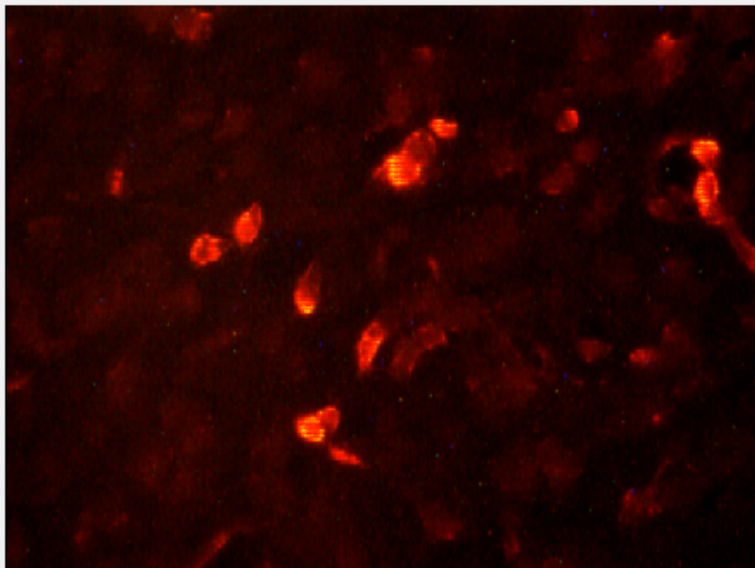
## Normalized Riboflavin fluorescence spectra



**Does clearing agent  
choice affect background  
fluorescence?**



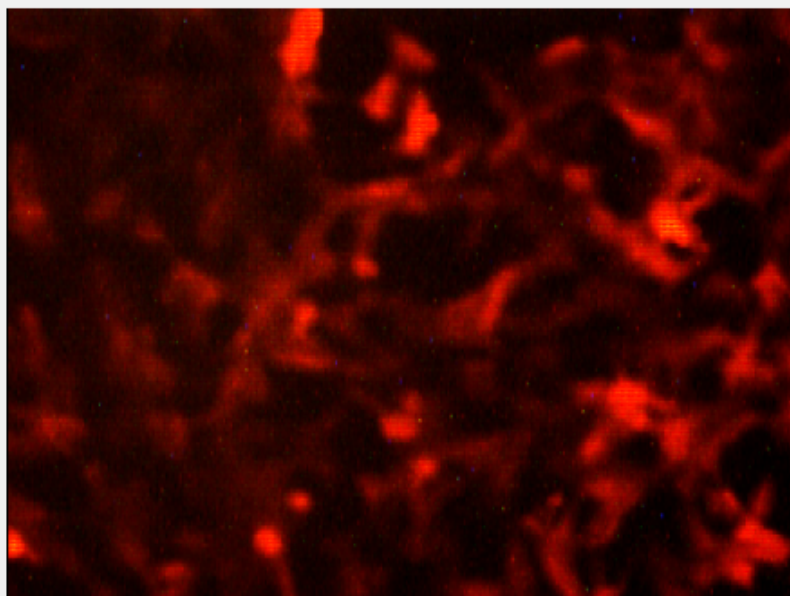
**RFP Xylenes Cleared**



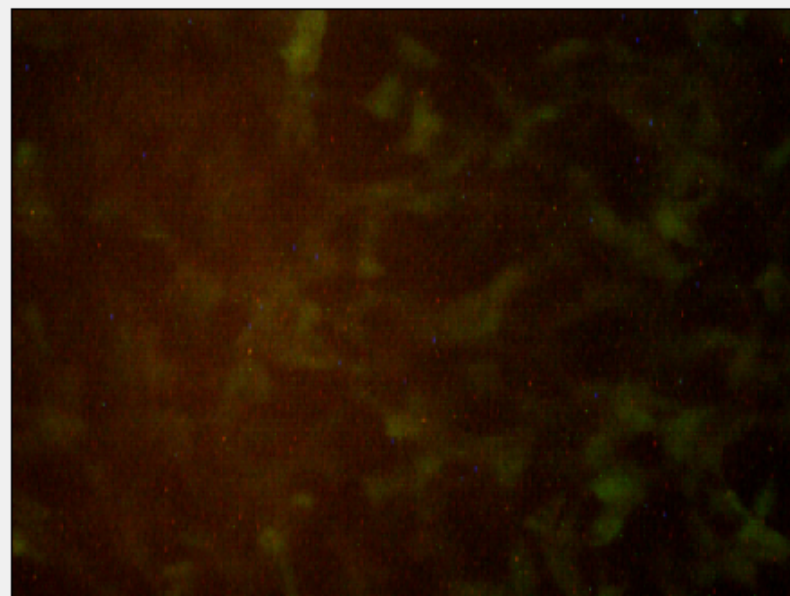
**GFP Xylenes Cleared**



**RFP Histochoice Cleared**



**GFP Histochoice Cleared**



# Two populations

Different Clearing Agents affect on Autofluorescence

