081617

Western blotting microtubule fractions (samples from 7/27/17)

**Microtubule fractionation experiments**

-Perform western blots for Tau H150 (Santa Cruz), GFP and tubulin for june 27 2017 and mid July 2017

-Load **5 uL** of microtubule fraction and **10 ul** of cytosolic fraction for each sample

- I usually make one aliquot for each sample that is enough to load 2 extra gels  (e.g. 3 gels =50 uL cytosol)

- I usually add another 5 uL PBS to microtubule fractions so I load the same volumes as cytosol fractions

-Add 3X sample buffer to a final of 1 X for samples

-Heat to 95C for 5 min

-Only need to perform on Dox induced samples and clone 1

-gel order

WT Dox micro

WT Dox cyto

P301L Dox micro

P301L Dox cyto

N279K Dox micro

N279K Dox cyto

clone 1 micro

clone 1 cyto