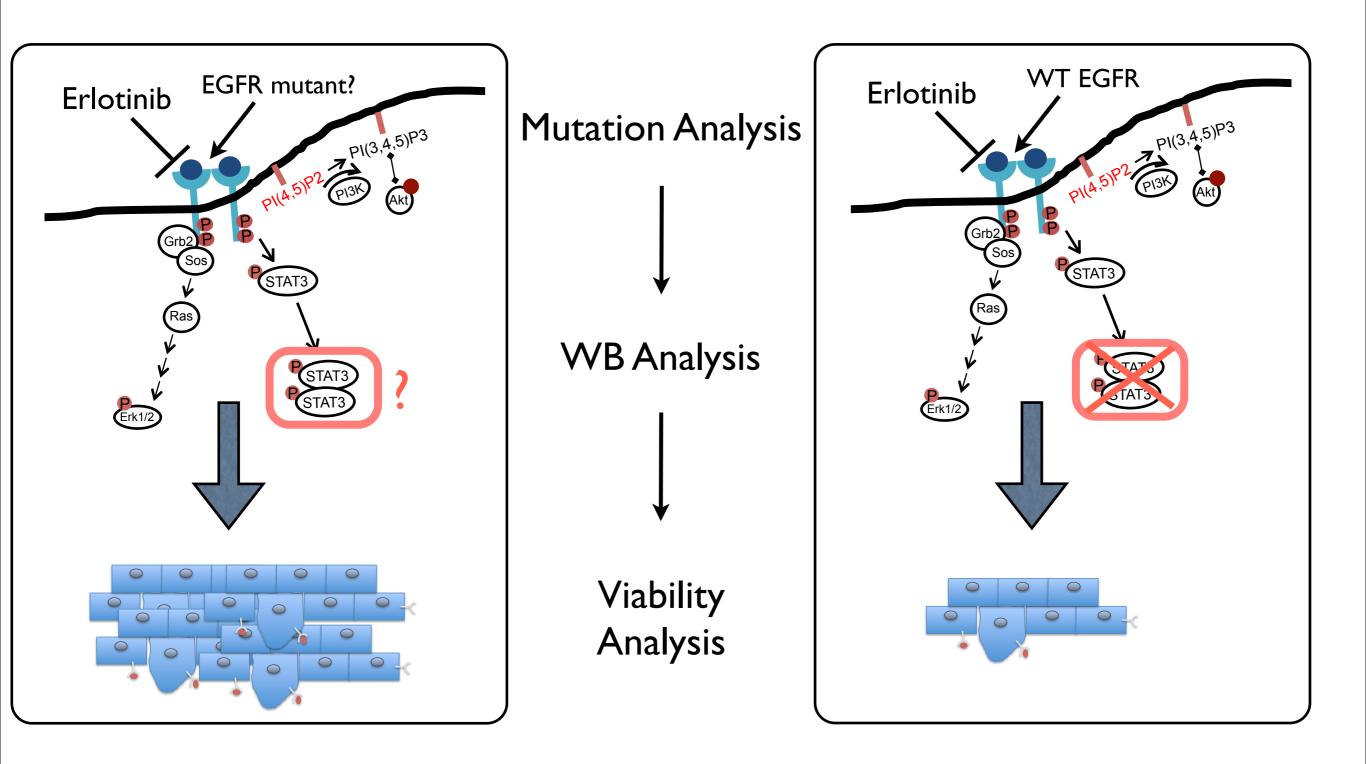
# Module 2: Systems Engineering (M2D7)

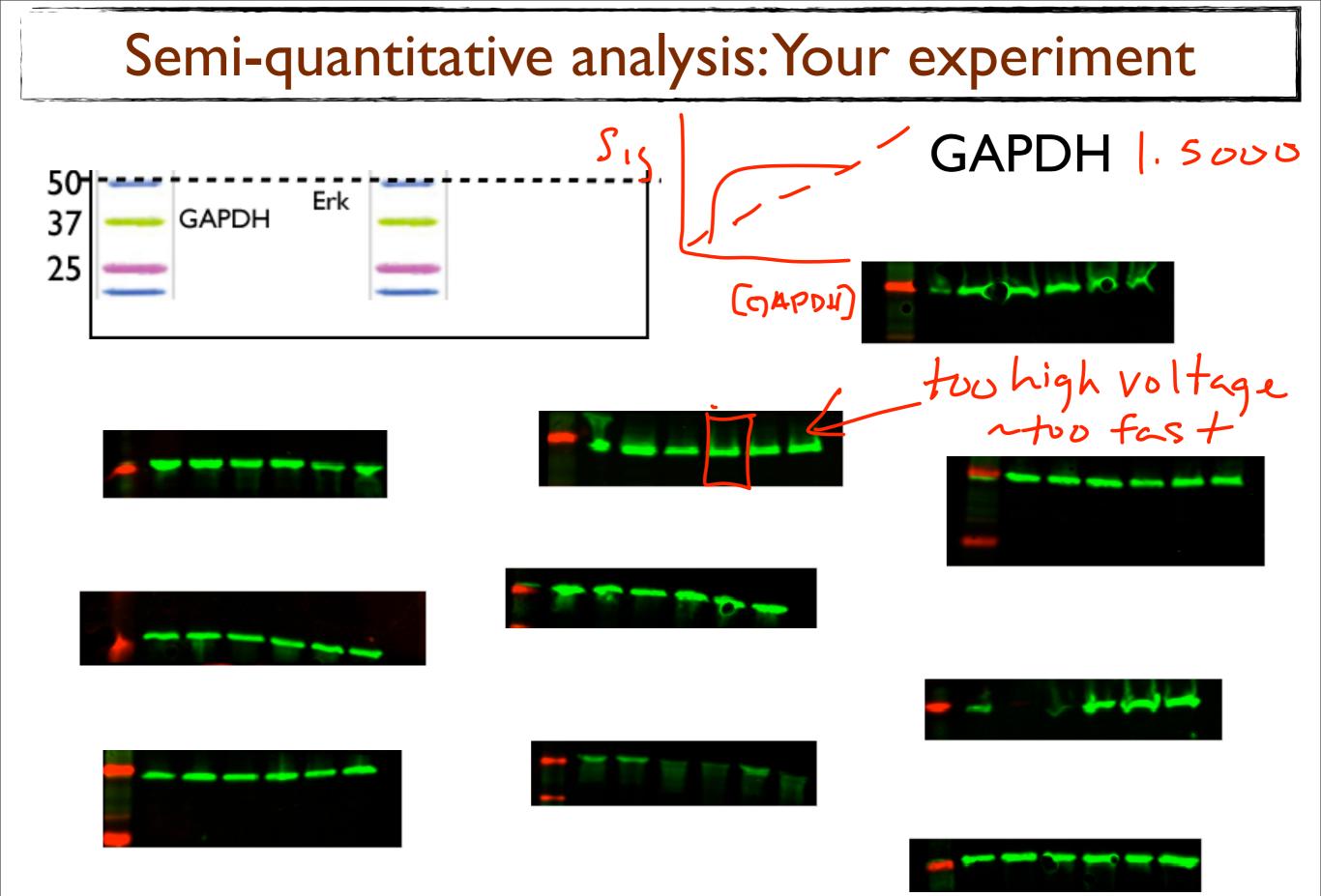
- The robot is a go
- Summary thus far -- let's look at some WB data
- 6x6x2(x3) = a lot of data to visualize
- How will we compare across conditions?
- Guest speaker + Data analysis 'office hour' next lecture
  25 min

#### Module 2 overview:

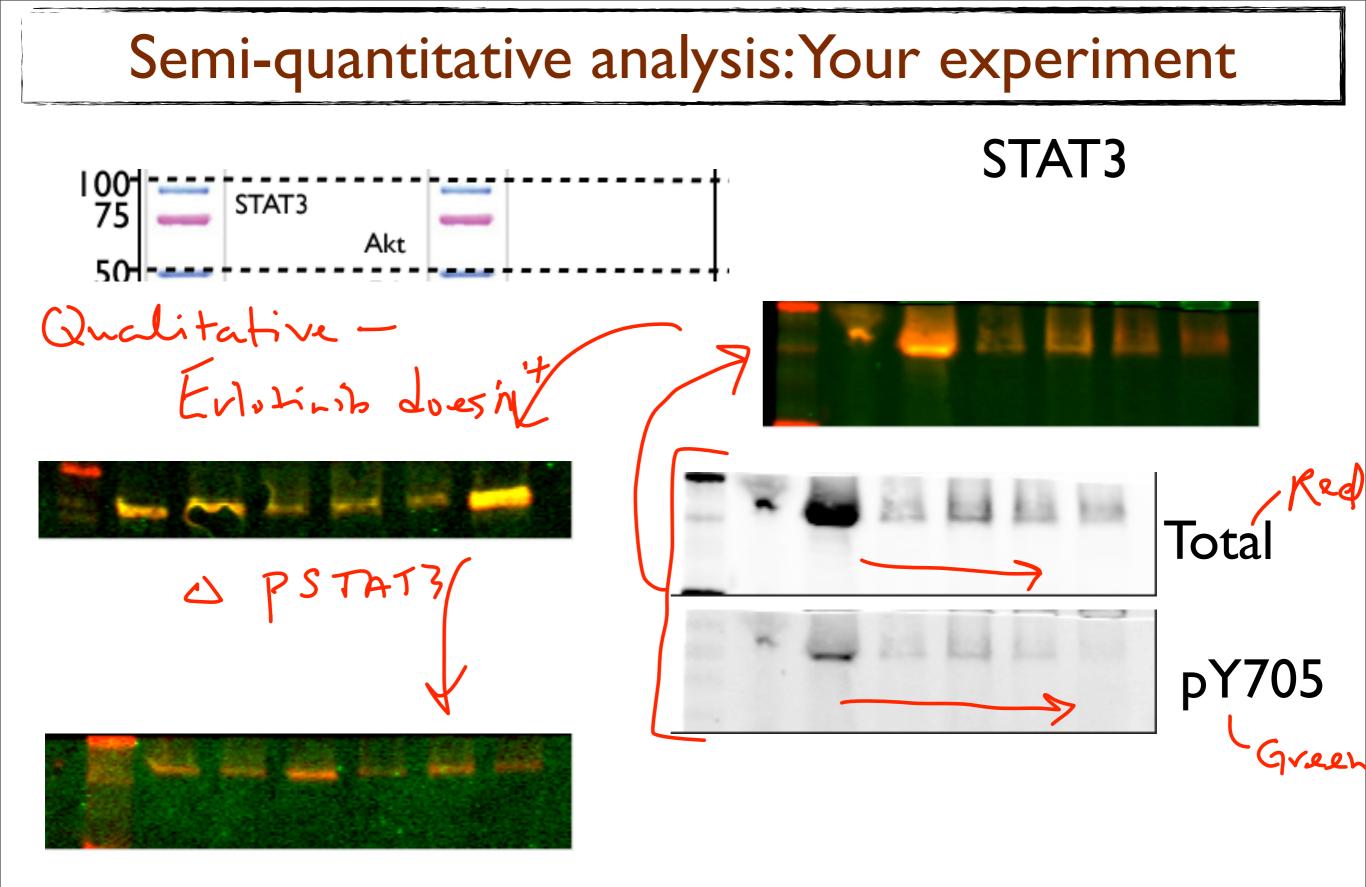
AWBA

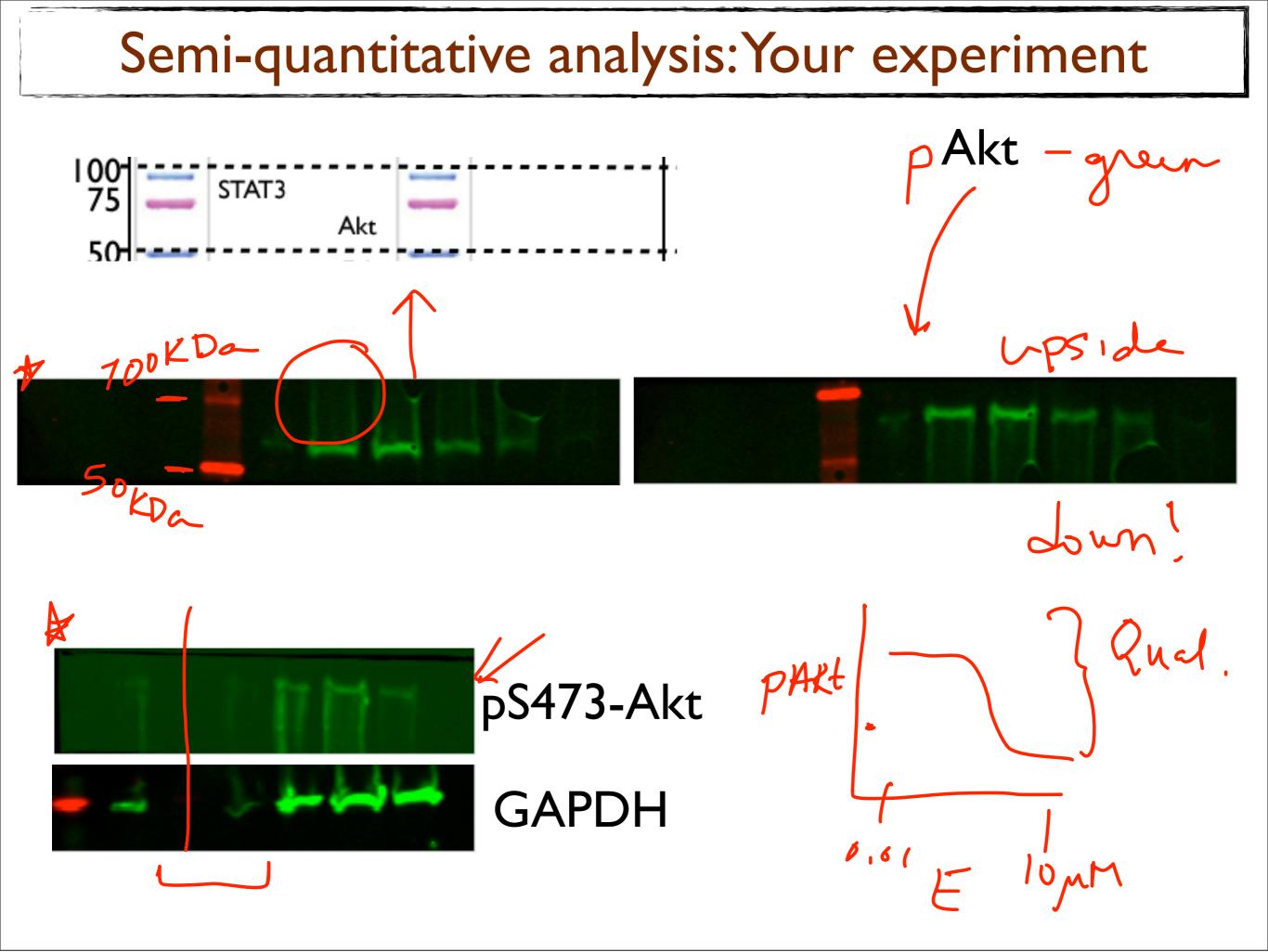


Thursday, October 31, 13

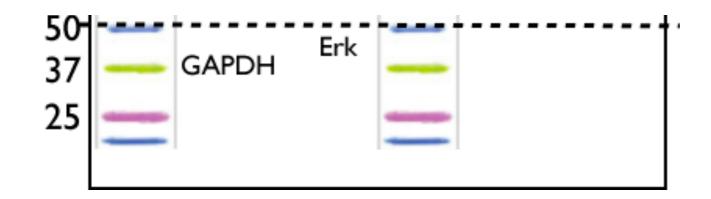


Thursday, October 31, 13

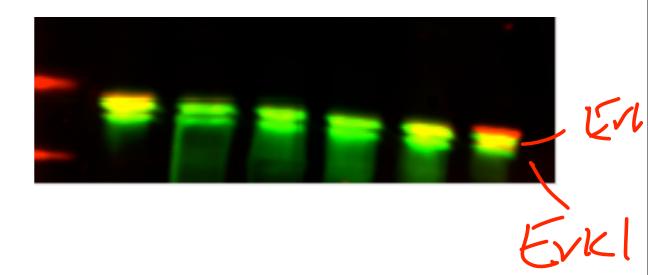




#### Semi-quantitative analysis: Your experiment



Erk



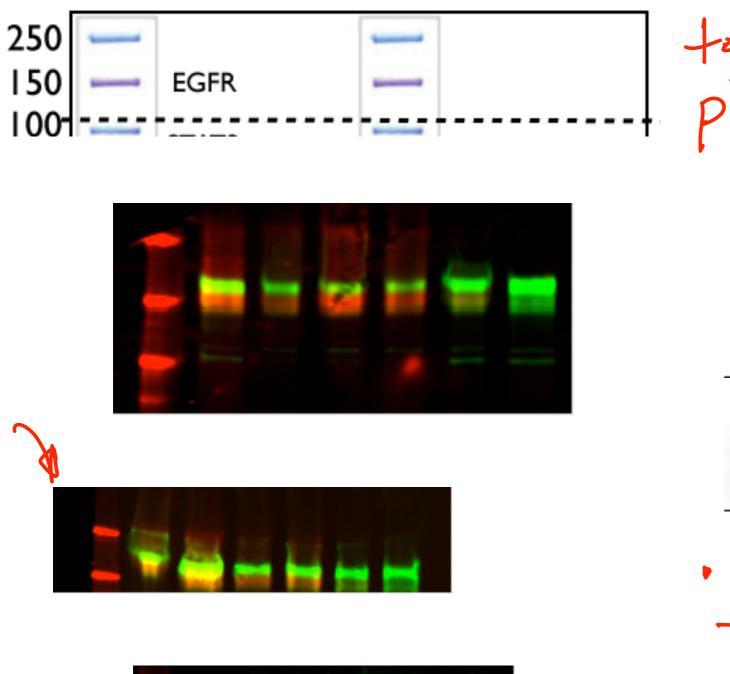


2 TBD

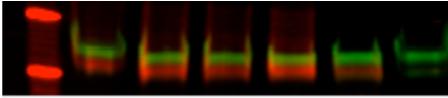
d

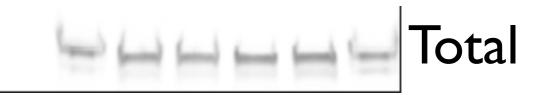
PPEKK - guer ERK - Red

### Semi-quantitative analysis: Your experiment

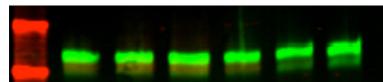


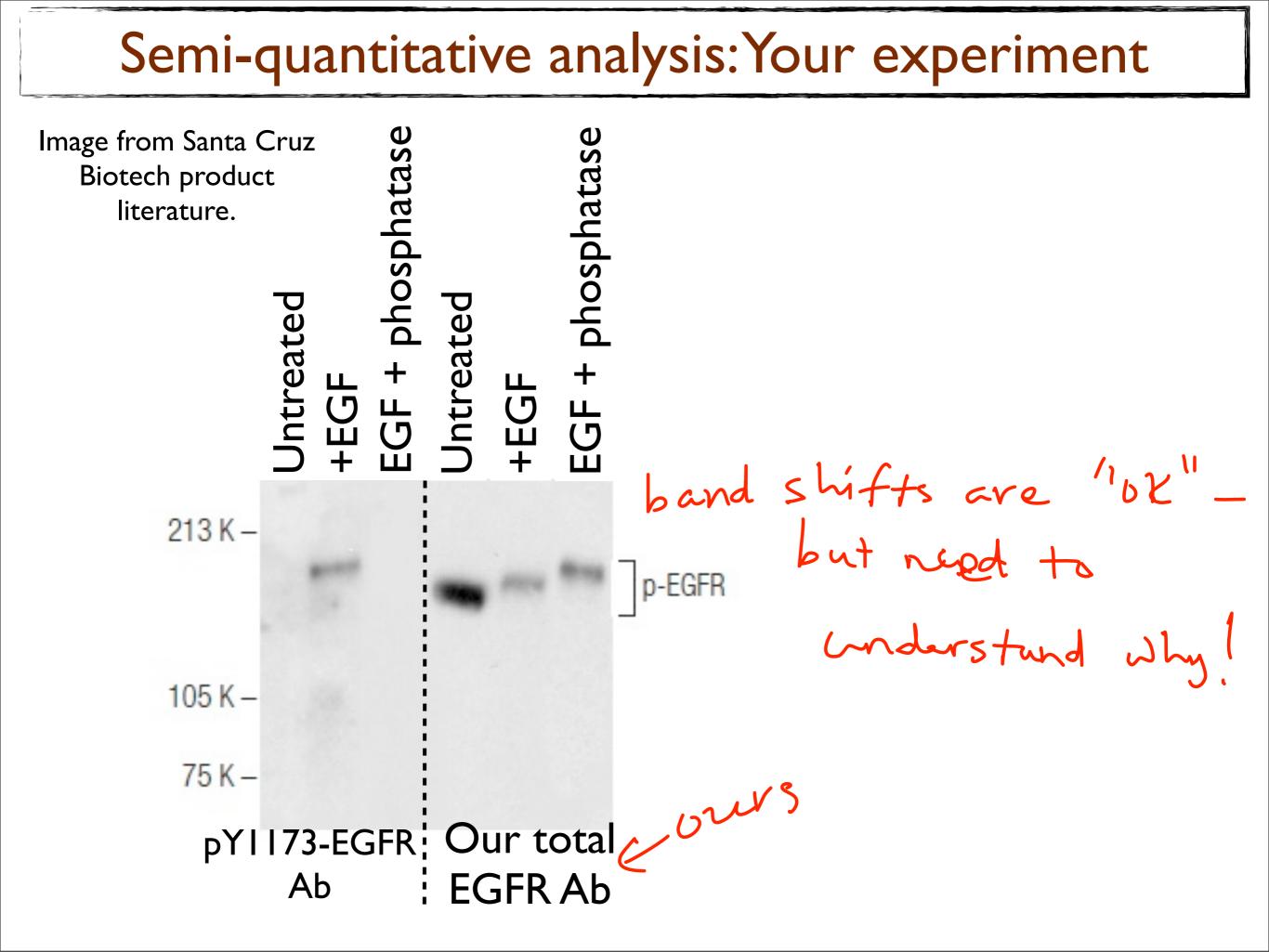
Jotal-greenEGFR pY1068-ved

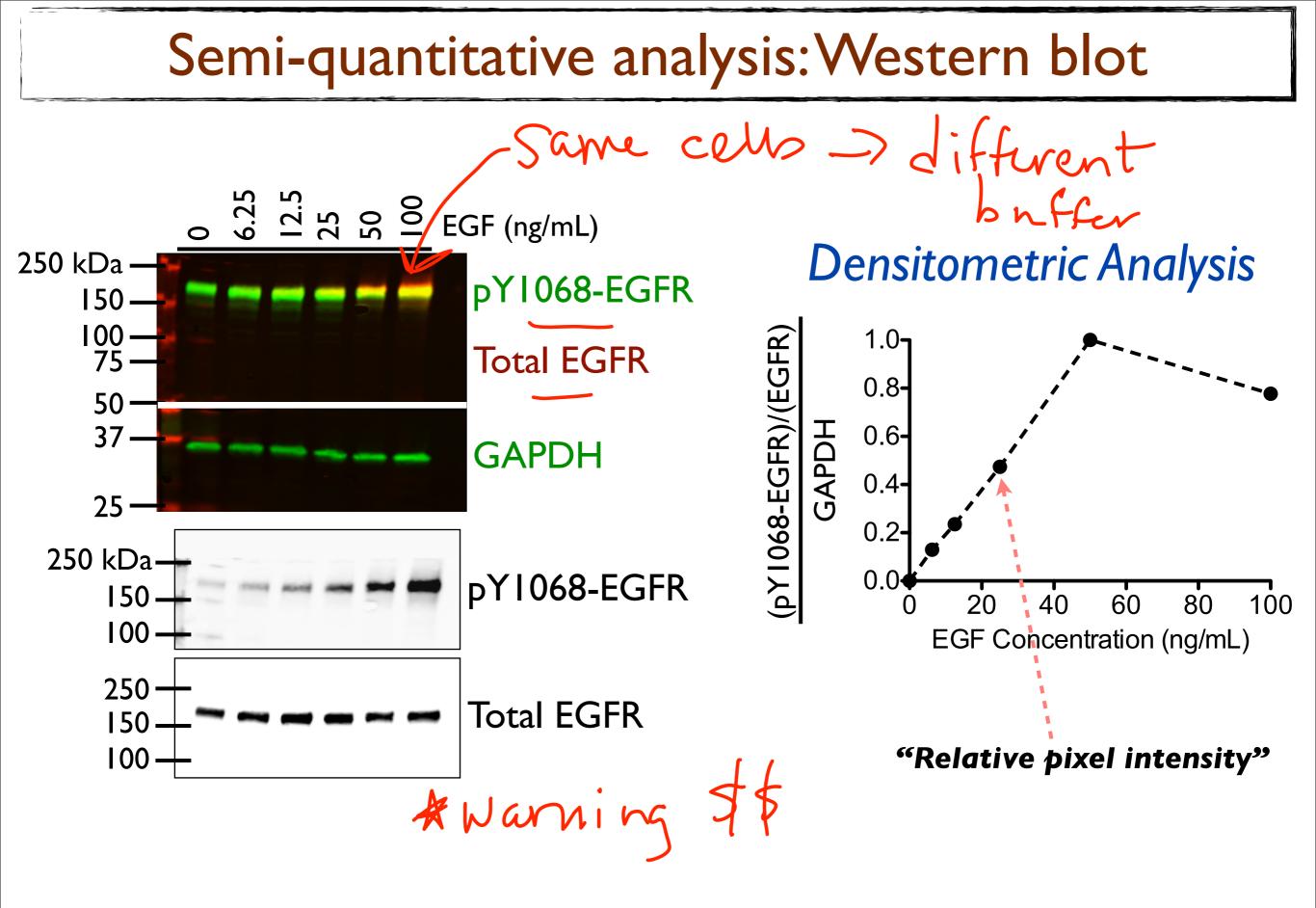




PH! & Salt imbalance Mab water

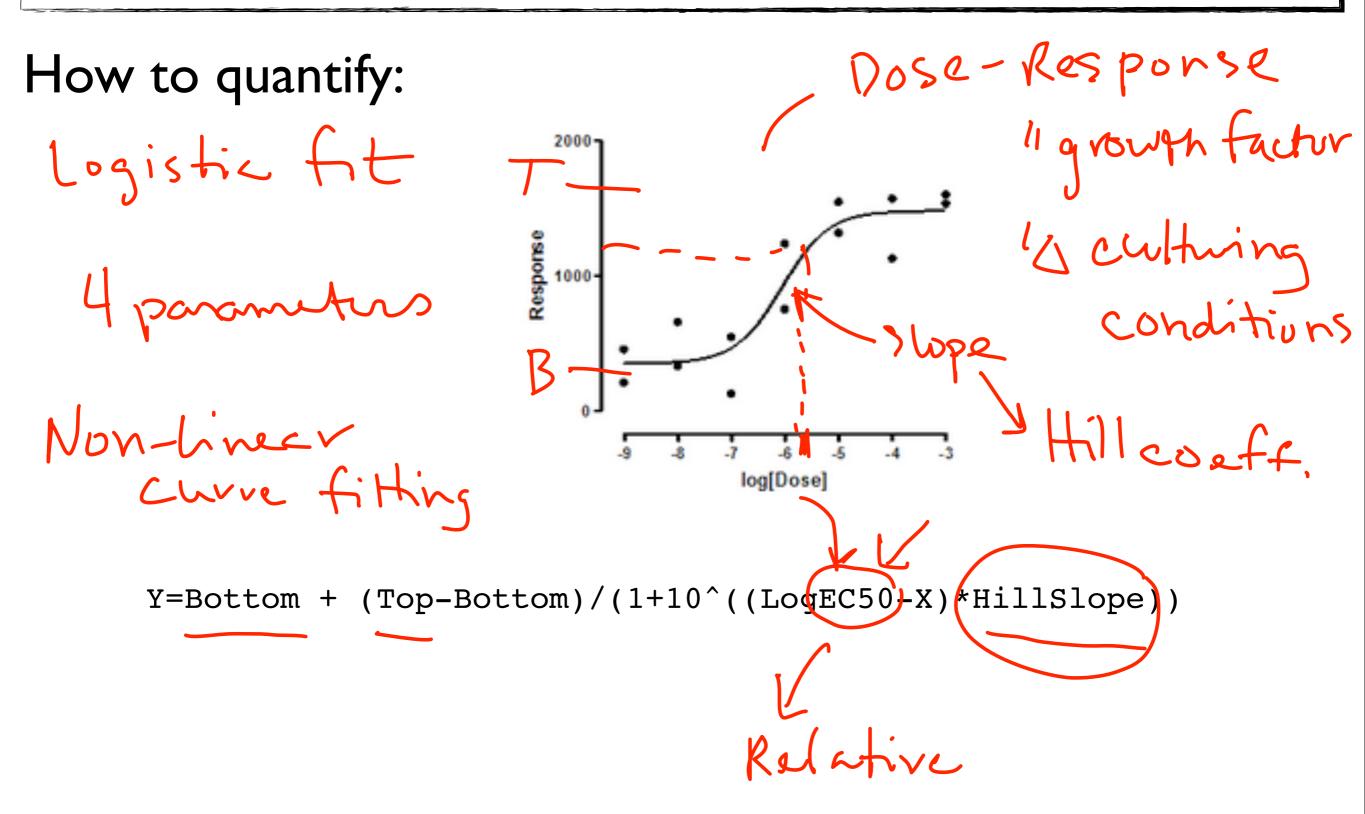


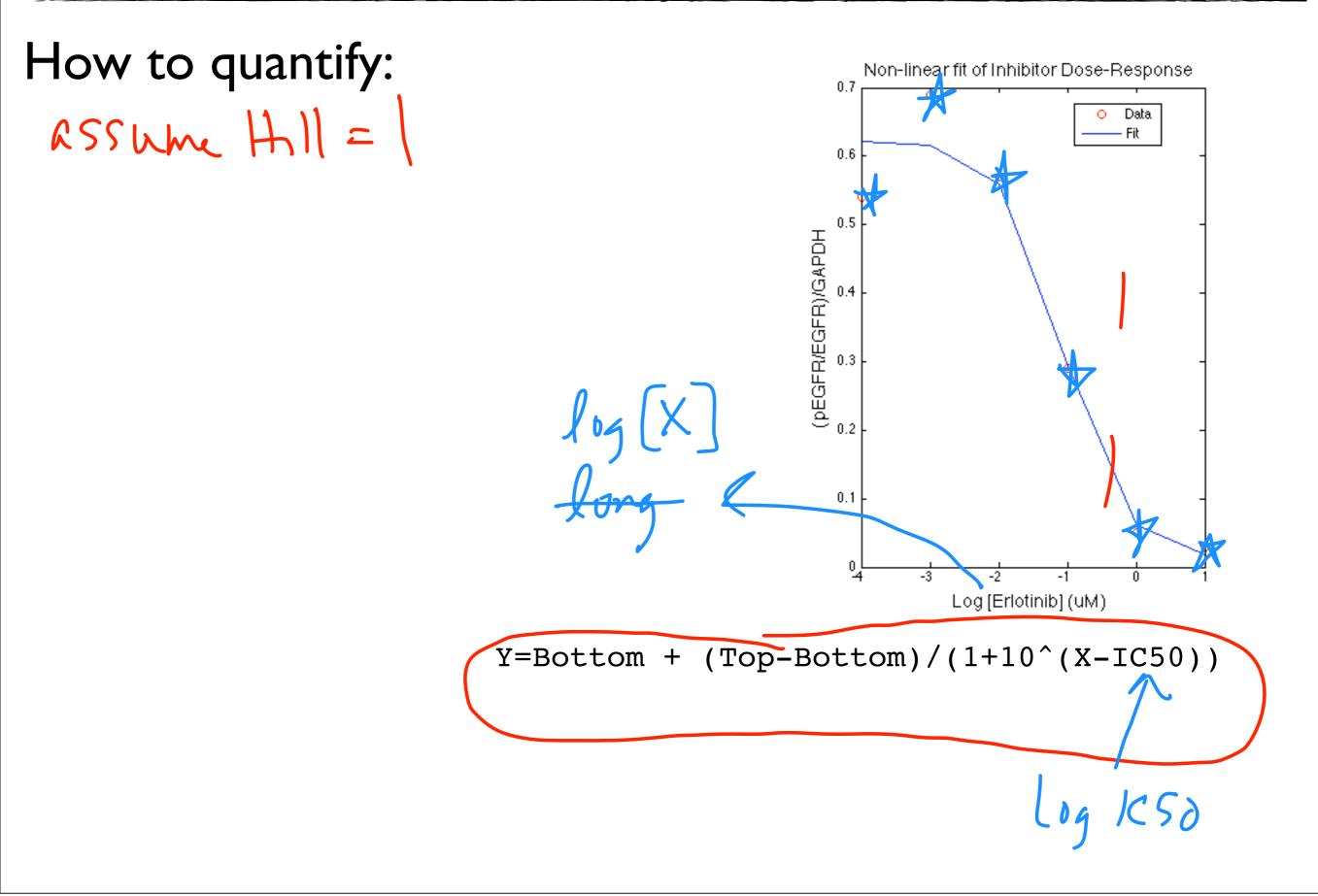


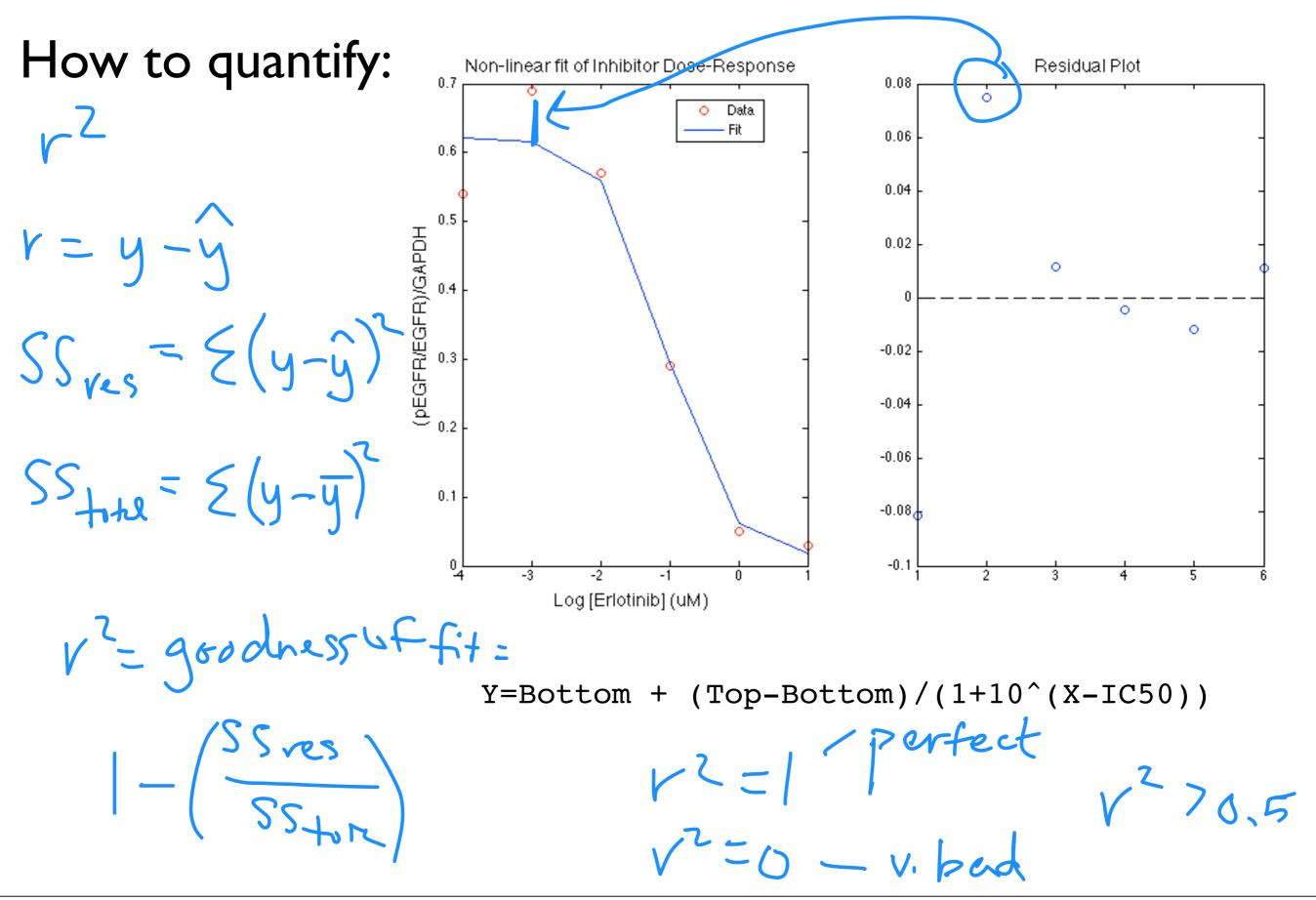


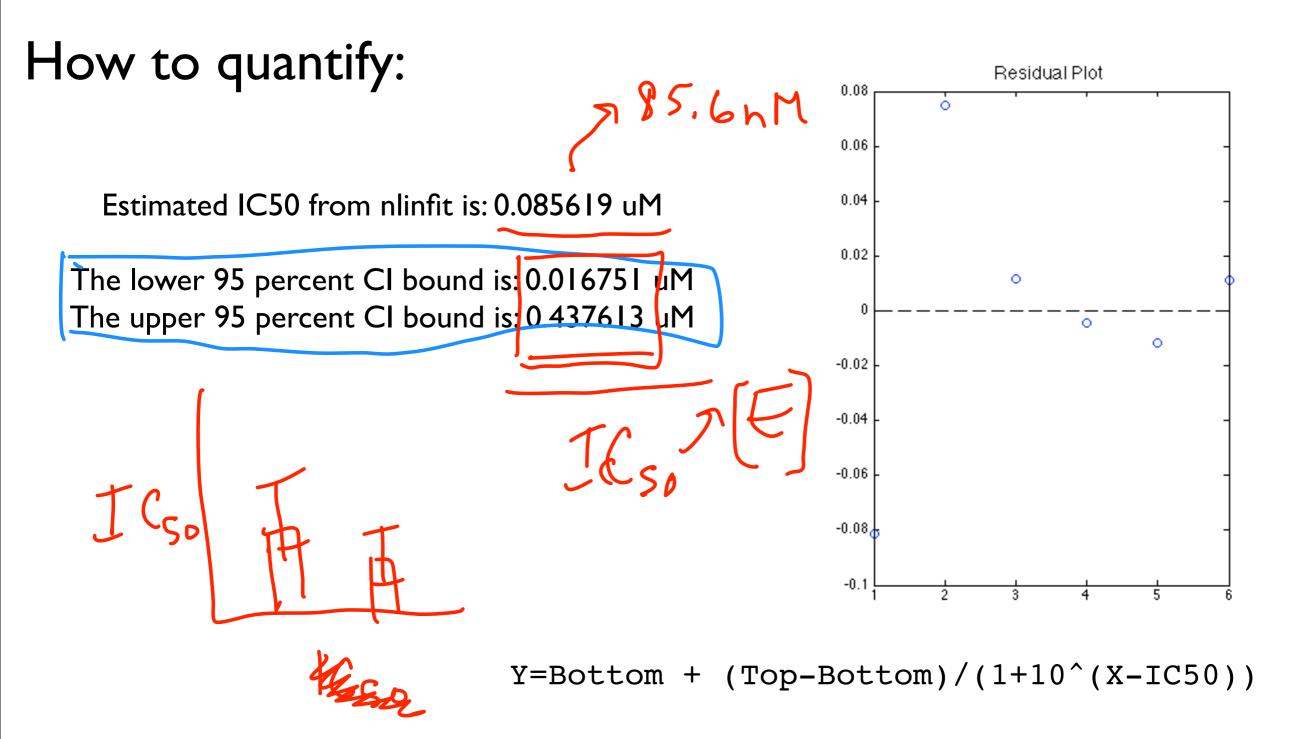
#### SKOV3

Thursday, October 31, 13









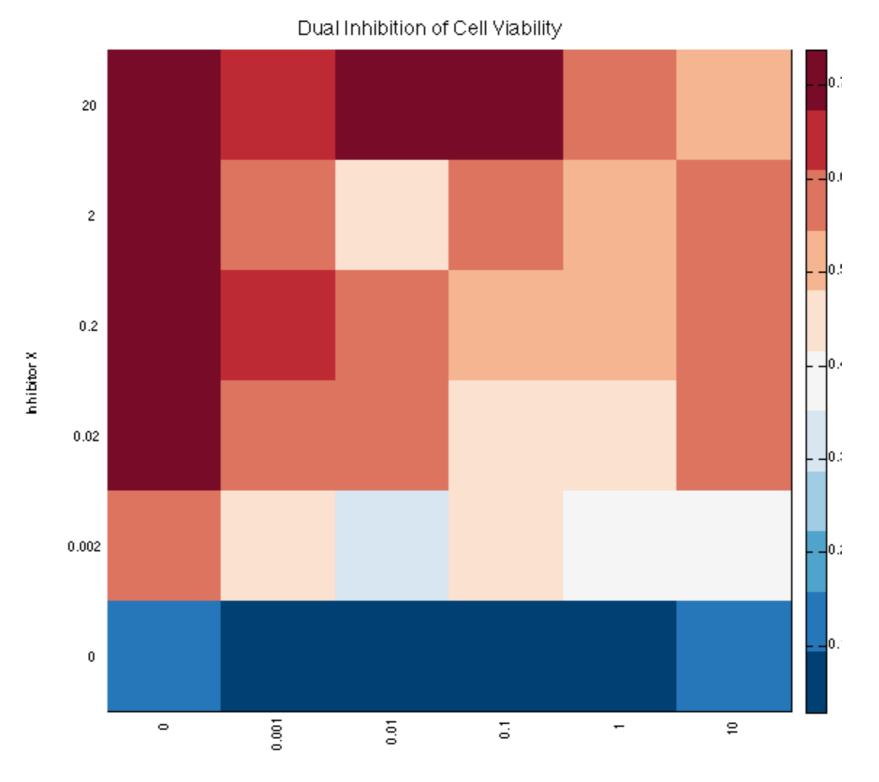
What are the interesting comparisons? WB -> Hou does ICSO W.V.T. PEGER Compare protin X? How consistent are the 1C50 across class? days? 9-ICS PEGER class IC50 K (Rvs. F) W/C-I. (t-test)

# The dual inhibition study can be analyzed in a similar way.

Recommend starting with:

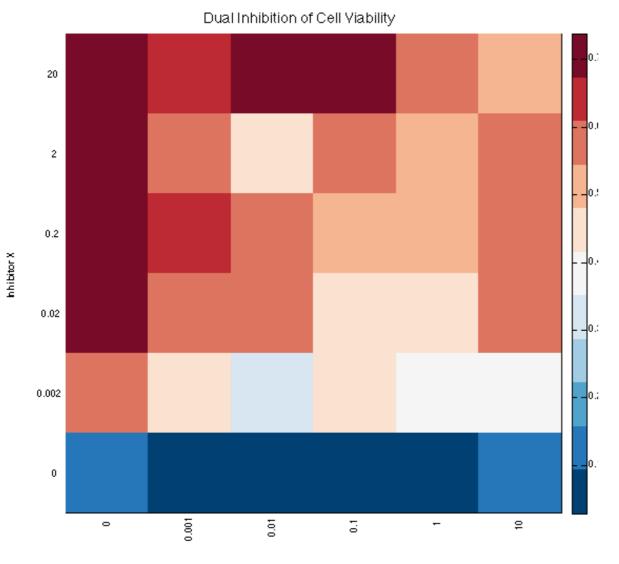
\* Does Inhibitor X effect the ICSO of EVlatinh? viahhty X =0 [ Fr]

#### How can you visualize the data?



Erlotinib

## How can you visualize the data?



Erlotinib

#### How can you visualize the data?

Some representation of error is required (somewhere).

#### What are the interesting comparisons?

# Module 2: Systems Engineering (M2D7)

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