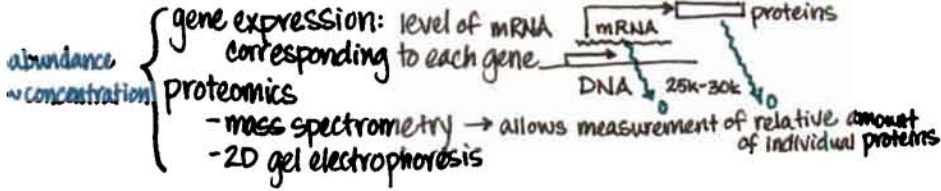


Data Mining

- multichannel - massively parallel
  - system wide
- possibility of closely spaced time points



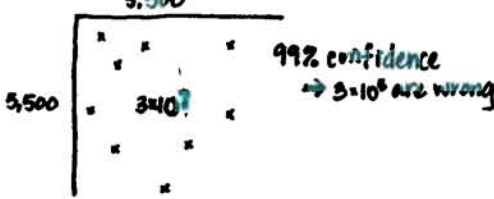
mass spec.



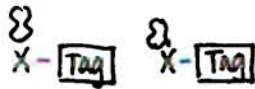
2D gel



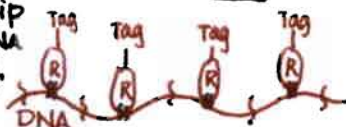
- activity - enzyme activity assay
- network structure - yeast 2-hybrid experiment



IP mass spec.

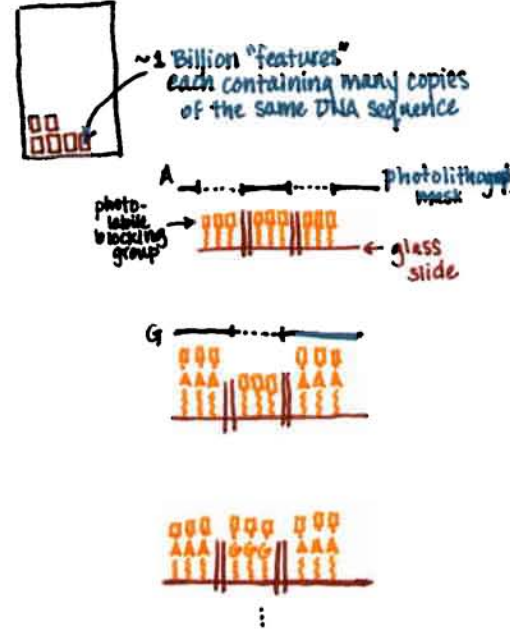


ChIP-on-chip  
 protein-DNA  
 "location analysis"



GFP (green fluorescent protein) tagged proteins  
 ↑ localization

Affymetrix



R. Hughes... SH Friend Cell 102, 109-126 (2006)

- 300 sets of "conditions"
- some were chemically treated
- most were deletion strains

