- Announcements, Review HW
- Lab Quiz
- Pre-lab Lecture
 - DNA Extraction (Miniprep)
 - Diagnostic Gel Review
 - Safety + Technical Tips

Announcements

Your progress report is due in one week

 Please post your colony counts in talk page table before leaving – we'll discuss them next time

Previous HW comments

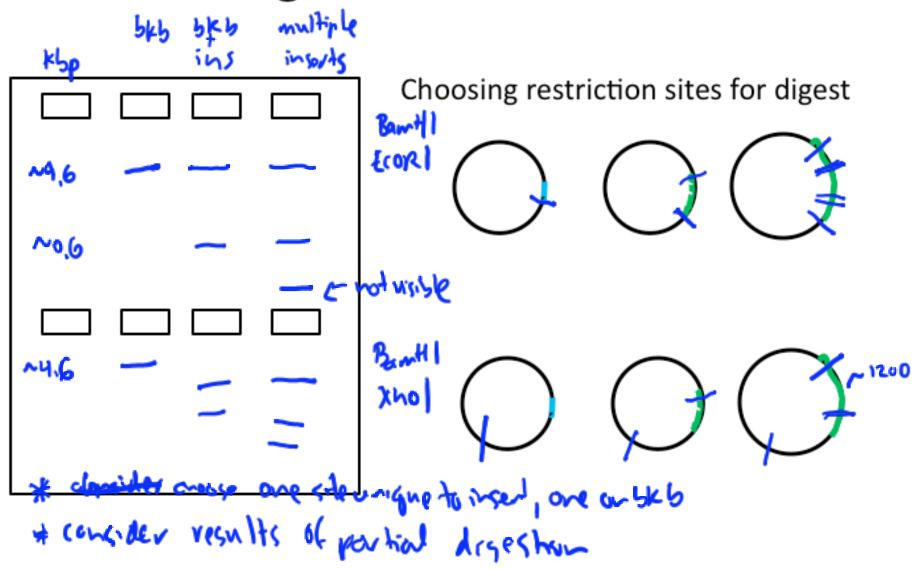
- Analyzing error in linearized gel analysis

 - Error measurement? To error, not a boolute difference Sources of error? human measurement but thickness gel/loodigewor
- Comments on Figures
 - Titles: Great overall! Hone in on key details.
 - Caption:
 - Introduce the players, use consistent naming scheme.
 - Avoid explaining minor methods details.
 - Stick to facts (e.g., expected band sizes), not interpretation.
 - Labeling: often insufficient. Label a few bands on ladder.

DNA Extraction from Bacteria

Step	Contains	Purpose
Soln. I	buffer, shurace -	> otherwise stable
Soln. II	SDS ~~~ ON6+ ~	enatures dspNAD->sspNAD
Soln. III	acett aced, n	evitable pH, precipitate 505
Transfer		10-70 promie DNA "coshes"
Final steps	etory, theo -> precion	pitates DNA, which away & Its, etc.

Diagnostic DNA Gels



Today in Lab

 Miniprep three Δ5-EGFP candidates, and bacteria transformed with pCX-NNX

Count and post colony #s



- Visit from Christine Tafoya, EHS: biosafety talk
- Set up digests
 - We will add loading dye if lab runs late