M3D5: Transcript & Protein Assays

*Notebooks due today - D

Announcements

- Final quiz and final FNT -- next lab (Tuesday) Sunday 6:30 -7:30 pm
- Module 3 report due M3D7 (5/8), 5pm
 - work in groups (tell me otherwise)
 - less formal, but clear and concise
- Final project: Research Proposal Presentation M3D8 (5/13)
 - More on next slide
- Day 7 lecture: Atissa is back (be there! -- presenting with a partner)
- Final lecture (5/15): class discussion/evaluation + Party!

Final project: Research proposal

Manipulate > Model > Make

Appropriate subject matter:

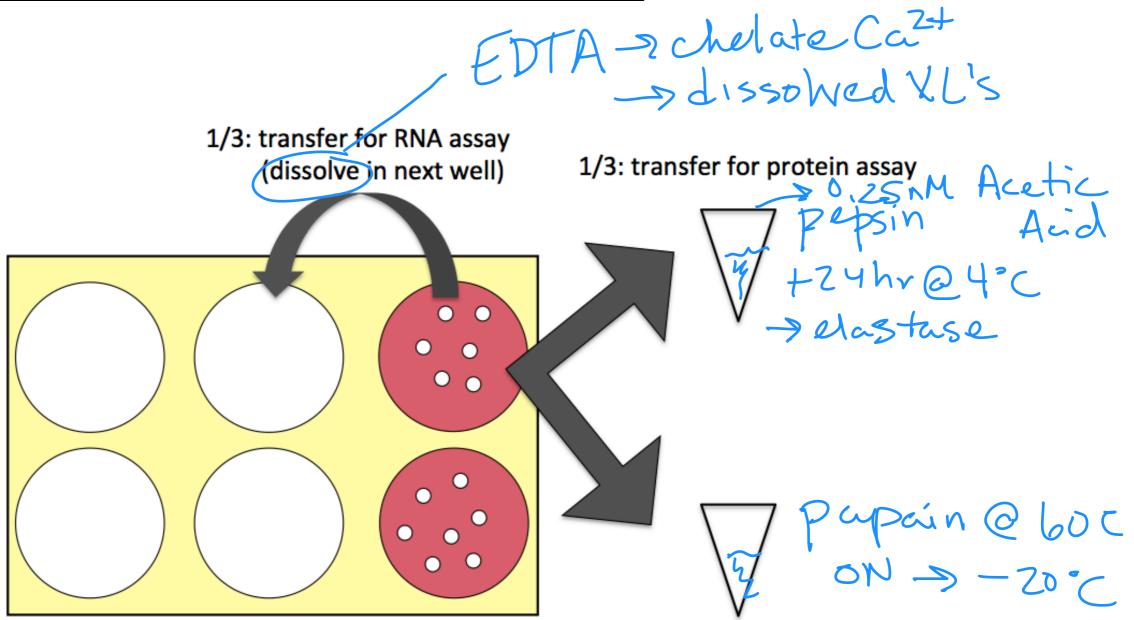
3 modules 109 > DNA/RNA Engineering > Detection / Aptamers Systems > Systems Biology, HTS technol. What is biological engineering?

Surfield T.E. - Novel screening method Biology Question. What Kinase - How can we gruntify the rin kinetics? phosphory lates Can we predict the phosphonylation? protein X! (modeling > Prediction)

Appropriate scope:

think years, not months (2-3 yrs) think big think outside the 109 lab -> talk to faculty

Review what we did last time:



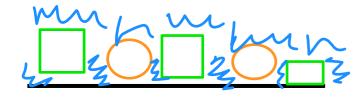
1/3: transfer for proteoglycan assay (skip if have few beads)

ELISA:

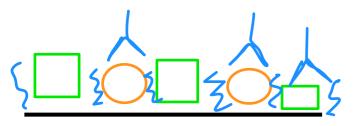


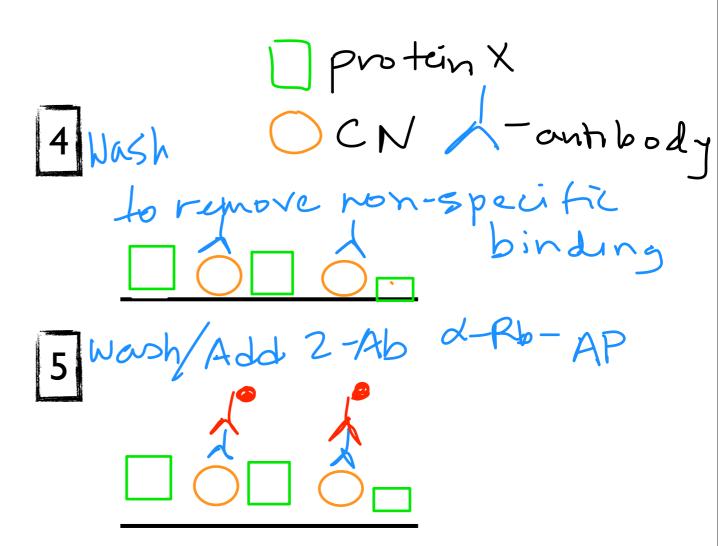


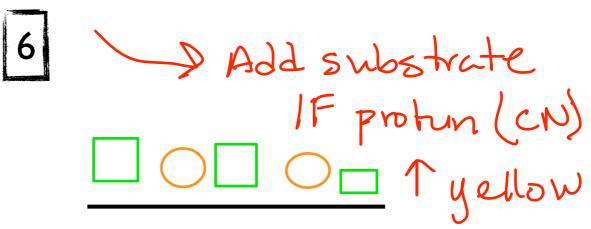
2 wash/block >> Milk



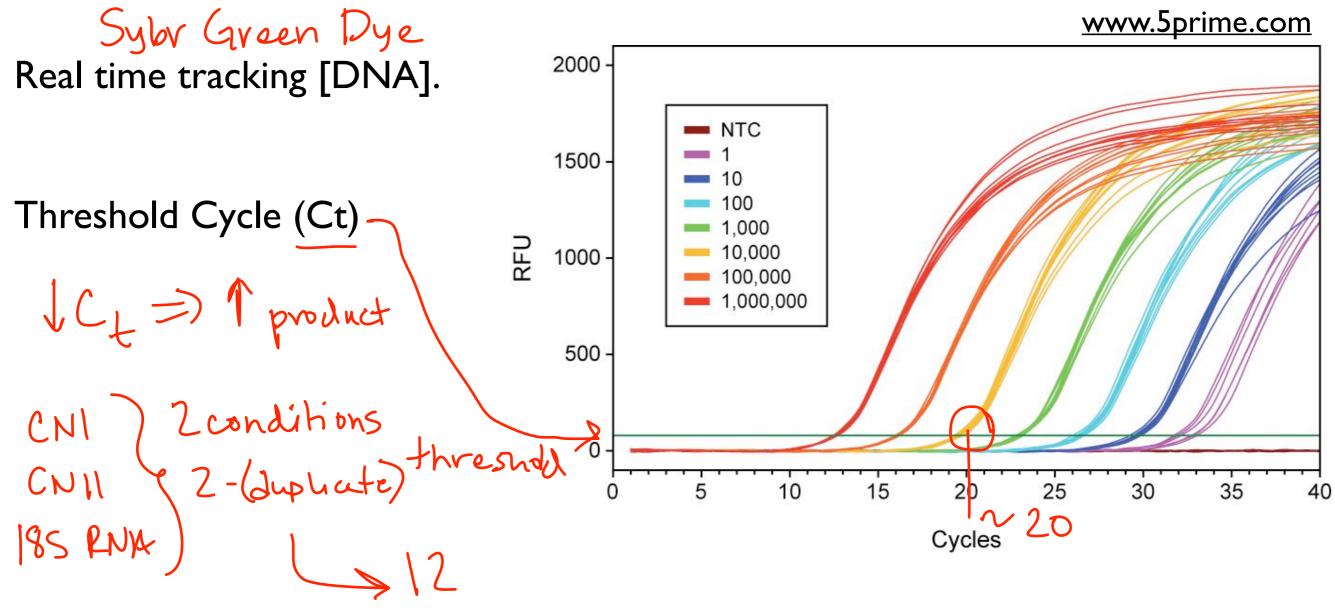
3 Wash / Add 2-CN Ab











Be very careful pipetting your samples today!