- Announcements
- Lab Quiz
- Pre-lab Lecture
  - ❖ Today in Lab: M1D7

Announcements

- HW general comments
  - Methods: great improvement in judgment of what is essential; slurry vs. resin; specifying concentrations
  - Introduction: motivate your specific experiment and connect to big picture; need citations
- Next time
  - Meet in 16-336 at 1:30 sharp for j. club! (Not 1:35 pm.)
  - You will receive your comments/grades at the meetings with Atissa, beginning next week. (Sign up on Day 8.)

M1D7 Workflow

1. **DNase treatment (30'), prepare spin columns**

→

2. Measure [RNA] using spec.

Calculate if you have enough to proceed – talk to us if not!

↓

3. Dilute and denature RNA
Goal: start by ~ 2:30

↓

controls/benchmarks, too!

←

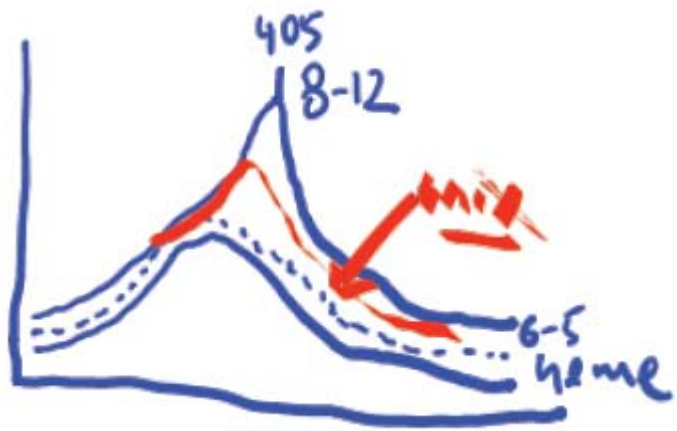
4. Mix RNA with heme; scan
Have one partner do all the saving – check 1st with me

Sample
Blank
Heme alone
6-5 "pre"
8-12 "pre"
Mixture "pre"
Mixture "post," fewer washes
Mixture "post," more washes

A_{405} shift

↓

other partner



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