

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

# Announcements

20109 submit  
writing

- Assignments
  - Lab report (draft) due one week from today **at 11 AM**
  - Computational assignment (final) due a week from R/F
- Next time, journal club in 16-336
  - T/R meet at 1:30 sharp, W/F meet at 1:10 sharp!
  - You will receive your comments/grades at the meetings with Atissa. (Sign up on Day 8.)
- Looking forward
  - Due to scheduling issues, next week we will have the 1<sup>st</sup> day of Module 3, then the 1<sup>st</sup> day of Module 2 (then finish Module 2)
  - Remember to work in, sometime, your reflection assignment whose topic and due date is not specified for you

# 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!

2 new "post"

3. Dilute and denature RNA

Goal: start by ~ 2:30

ALL

Start spec 4/3-4:30

4. Mix RNA with heme; scan

Sign up for a turn on the  
spec. when you are ready



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

