

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

# Announcements

- Assignments
  - Lab report (draft) and computational assignment (final) due one week from today at 11 AM 20109, submit
  - Be sure to read “notes for all students” on HW return
- 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. (Sign up on Day 8.)
- Today
  - Save your cuvettes/solns just in case saving fails!
  - ★ email late HWS okay (20109, talk)★

# 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

*new*

ALL

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



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

