- 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

   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

<table>
<thead>
<tr>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blank</td>
</tr>
<tr>
<td>Heme alone</td>
</tr>
<tr>
<td>6-5 &quot;pre&quot;</td>
</tr>
<tr>
<td>8-12 &quot;pre&quot;</td>
</tr>
<tr>
<td>Mixture &quot;pre&quot;</td>
</tr>
<tr>
<td>Mixture &quot;post,&quot; fewer washes</td>
</tr>
<tr>
<td>Mixture &quot;post,&quot; more washes</td>
</tr>
</tbody>
</table>

A\(\text{405}\) shift
other partner