## Announcements

- Chapter 7 Laboratory Reports due by end of day (11:59 PM) today and tomorrow.
- Scintillation counting data have been put on SLACK for B5, B6, & B7. Data for B1, B2, & B3 will be posted by end of the day this Wed. (2/26).
- METABOLISM PROJECT PART 1 is due by end of the day on Wed. (2/26)
  - Meet and discuss everyone's ideas and come up with a list of top choices.
  - Make a document that lists those as well as the ideas of everyone in the Group
  - NAME the document with your Group Number: "Group # xxxx" and put it in a shared Google folder, sharing it with everyone in the group and Dr. Tolan
  - Send email to Dr. Tolan by the due date a link to the folder or file.

Announce Concepts Procedure Hazards Tips Clarification End

## Chapter 8C: <u>In vitro</u> transcription and translation

## **Objectives**

- To learn how to cast and run SDS-PAGE gels.
- To analyze and observe the synthesized proteins by autoradiography.

Concepts Procedure Hazards Tips Clarification End

## **Procedures**

Announce

- Run SDS-PAGE gels to analyze synthesized proteins
- Cast SDS-PAGE gels (running and stacking gel layers)
- · Use autoradiography to observe synthesized proteins











































