

-
- Kathryn's new schedule
 - 9 – 11 focus work (class, papers, grants)
 - 11 – 3 teaching / student meetings
 - 3 – 5 focus work

Communications and meetings

- Best modes of communication:
 - Slack: Time-sensitive, scheduling, minor details, reminders, links
 - Email: Data, meeting confirmations
- Weekly meetings
 - 1 hour, individual
 - Agenda (including an items about anything not on agenda!) in Planner Board
 - Most communication and updates
- Planning experiments and goals
 - Microsoft Planner (URI license)
 - Collaborative goal setting and progress tracking

Lab expectations

- Self-motivated
 - Keep track of your degree deadlines
 - Plan your time wisely
 - Read papers relevant to your project
- In lab during normal business hours (approximately!)
 - Good for your training and training others
 - Lab task completion
 - Help is available for unexpected issues
- Start creating figures
 - Biorender subscription through COP
 - Inkscape for charts, graphs (essentially free Adobe Illustrator)
 - KMR (and you?) develop lab style guide

Good lab citizen expectations

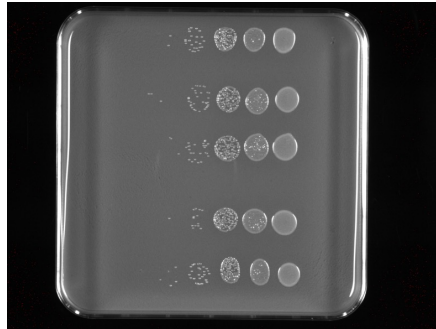
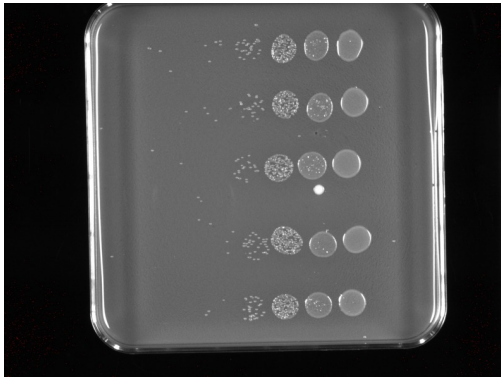
- Be respectful
- Help others
- Perform lab tasks
- Keep group lists **up to date and complete**
 - Plasmids, oligos, strains, freezer inventory
- Pay attention during lab meetings – be engaged and ask questions
- Keep common areas clean
- Stay safe
- Keep up your lab notebook with meticulous notes!

Lab group expectations

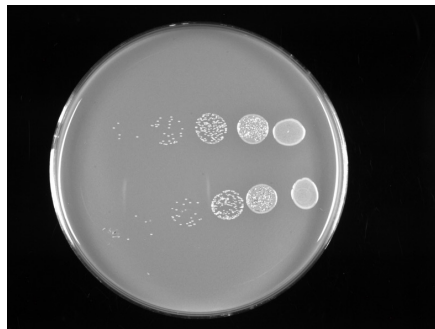
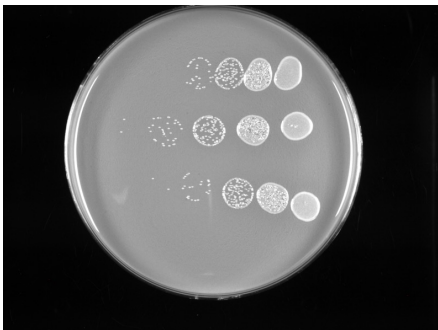
- Keep up hazardous waste area
 - Need haz waste label
 - Add extra label for specific experiment to clarify
 - Fill out online form for pickup when container is full
- Provide feedback for practice talks
- Solicit and use peer feedback on writing

Lab meeting presentation guide

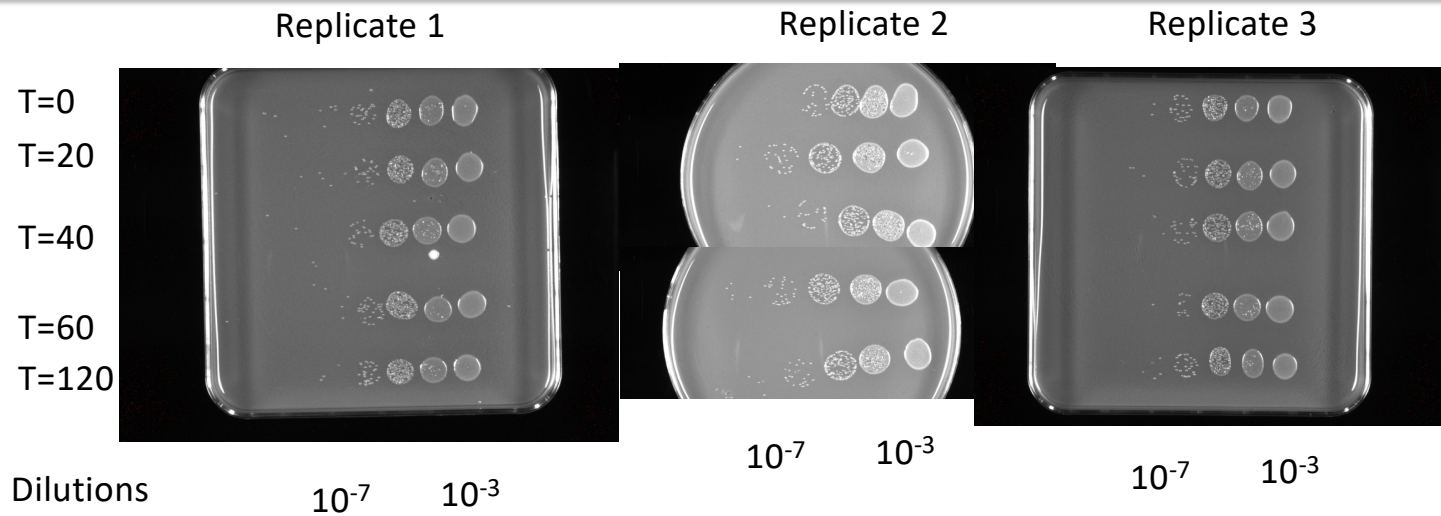
- The next slide is not ready for lab meeting, the following slide is.



Not ready for lab meeting!



Ready for lab meeting!



T in minutes
After shift to 42°C

Strain: KRLVS170 sigma32-VSV-G pF-nat

Question: What timepoint leads to loss in viability?

Controls:

T=0, expectation: full survival

Test:

All other timepoints

Interpretation:

No significant loss in viability at any timepoint

Future directions:

Try a higher temperature