Thawing Cells

1. Place (volume of centrifuge balance - 1 mL) of the correct media into a 15 mL centrifuge tube
2. Grab cells out of the -80°C freezer or liquid nitrogen
    - If receiving cells from liquid nitrogen, make sure you transport the tube in ice if the liquid nitrogen storage is not very close to water bath
3. Place cells into 37°C water bath for 30 seconds
4. Swirl cells in 37°C water bath until fully thawed
5. Use pipette to transfer thawed cells into the 15 mL centrifuge tube from step 2
6. Place in centrifuge w/ the proper balance from 5 min at 1000 rpm
7. While cells are in the centrifuge, prepare plates by labeling plates (initials, cell type, generation, and date)
8. Take cells out of centrifuge and aspirate out the media. Be careful not to disturb the cell pellet
9. Add 10 mL of fresh media to the 15 mL centrifuge tube containing the cell pellet
10. Resuspend the cell pellet by pipetting up and down
11. Add the 10 mL of resuspended cell/cell media mixture to the labeled plate
12. Swirl plates in an infinity sign pattern to ensure cells are properly spread
13. Place cells in incubator