

SOP for liquid nitrogen

Filling cell freezer

- 1) Every Monday morning, check the liquid nitrogen level in the cell freezer in the pass through room between the molecular biology room and the cell culture room. If the liquid nitrogen level is below half, you need to fill it.



- 2) We share liquid nitrogen with Marchant and Alsberg labs. The main liquid nitrogen tank is held in Dr. Marchant's lab in Wickenden 208.
- 3) Bring our liquid nitrogen cell freezer to Wickenden 208 and fill the cell freezer using the liquid nitrogen tank inside Dr. Marchant's lab.
- 4) If while filling our cell freezer, we use up all of the liquid nitrogen in main liquid nitrogen tank in the Marchant lab, let Jeff Beamish know immediately and he will order another tank immediately.
- 5) You do not need to sign any forms. We will be charged 1/3 of all the liquid nitrogen used.

Filling small liquid nitrogen tank

- 1) If the small liquid nitrogen tank is empty, we can fill it using the main liquid nitrogen tank in the Marchant lab.



- 2) We share liquid nitrogen with Marchant and Alsberg labs. The main liquid nitrogen tank is held in Dr. Marchant's lab in Wickenden 208.

- 3) Bring our small tank to Wickenden 208 and fill it using the liquid nitrogen tank inside Dr. Marchant's lab.
- 4) If while filling our tank, we use up all of the liquid nitrogen in main liquid nitrogen tank in the Marchant lab, let Jeff Beamish know immediately and he will order another tank immediately.
- 5) You do not need to sign any forms. We will be charged 1/3 of all the liquid nitrogen used.