Vitrobot Guidelines CryoEM Core Facility

- To use our Vitrobot, users must make a reservation through our booking system.

- To reserve a Training Session, contact the Core Facility Director beforehand.

- The vitrobot must be reserved for a minimum of two hours per session. With a two hours downtime between reservations.

- Keep the tweezers, screwdrivers, in designated spots. Keep them Dry at all times.

- Check-In in the instrument before using it, you will find a QR code in the proximity of the Vitrobot to do this. Make sure you are check-in using only your reservation number.

- You can turn on the Vitrobot only at the starting time of your reservation.

- You can use the glow discharger as many times as required during your Vitrobot reservation. A single time glow discharger fee will be applied to all your Vitrobot sessions.

- At the end of your reservation remove the bloating paper from the bloating chamber, remove the water of Humidifier water container, and dry the interior of the bloating chamber.

- Dispose pipette tips and other used materials in the trash bins.

- Make sure the Ethane gas cylinder is properly closed.

- Check-Out after the end of your Vitrobot session using the same QR code, and your reservation Number.

- Log the number of grids and grid boxes used. You will be able to log them in the Check-Out form.

- Dry all the tools and the Vitrobot Styrofoam at the end of the reservation.

- Dispose the liquid nitrogen from the Dewar set them to dry facing down.
• Report to the staff if you stored samples in the Facility Dewar. Report the position and number of grid boxes. A monthly charge will be applied per falcon tube/puck stored. Samples not reported will be disposed by the Facility personnel.

• Failure to comply to these guidelines may result in getting your Vitrobot privileges revoked.

• For any Vitrobot related questions or issues please contact the facility staff.