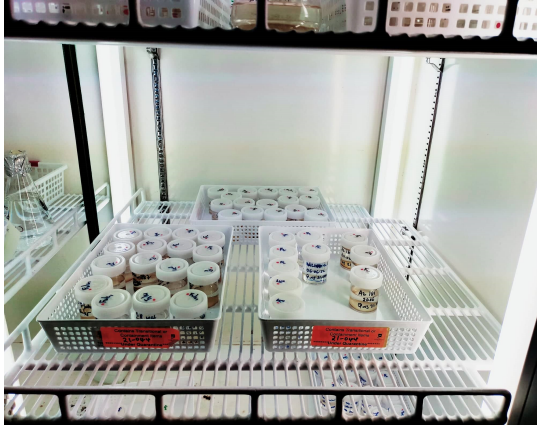
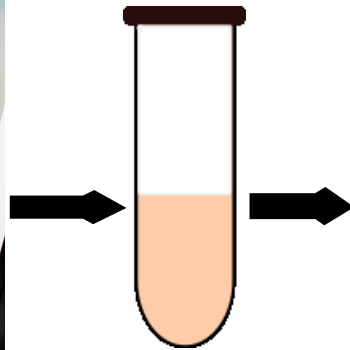


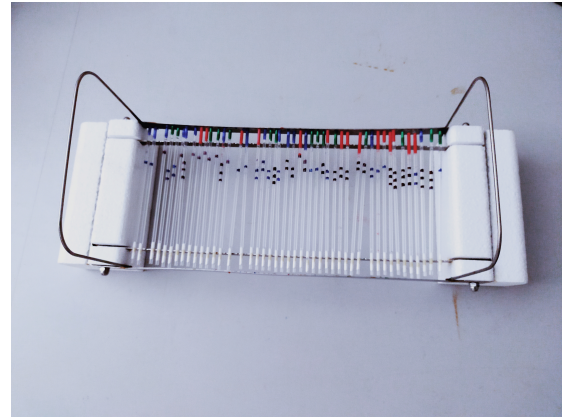
A summary of rapid freezing technique



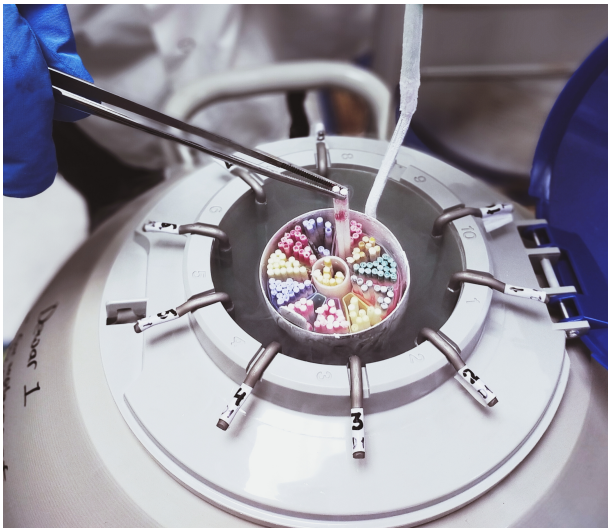
1. Symbiodiniaceae cultures were grown up to the late exponential phase



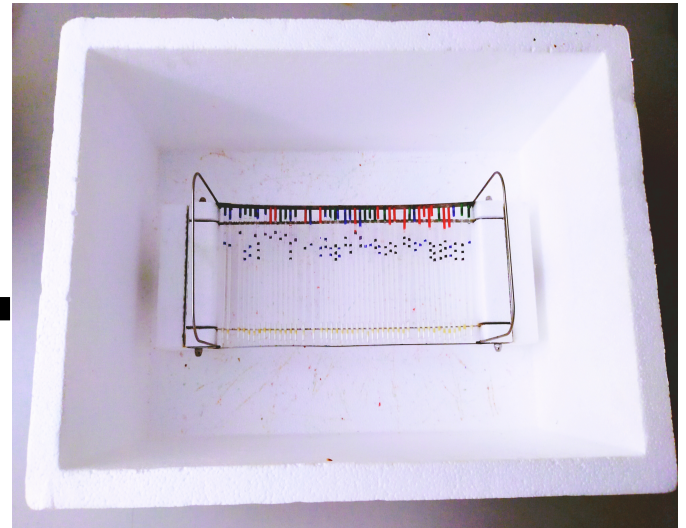
2. Cultures treated with DMSO and incubated for 30 min



3. Treated cultures were transferred into cryopreservation straws and laid onto a metal rack fitted with polystyrene floats



5. All the straws were transferred into a storage dewar with liquid nitrogen



4. The metal rack with cryopreservation straws was placed over a liquid nitrogen bath to induce rapid freezing