

AQUATIC ZEBRAFISH CORE

Preservation of Larvae or Tissue to be Stored at -80°C

- Anesthetize larvae with 0.1-0.3mg/ml Tricaine.
- Transfer larvae to tube using a small pipette.
- Remove all liquid with a pipette or syringe and submerge tip of tube in dry ice /ethanol water bath till frozen (about 10 sec.). This will immediately euthanize larvae and preserve tissue for RNA, DNA or Protein extraction.
- Store at -80C or in liquid nitrogen

Instead of dry ice / EtOH, liquid nitrogen can be used (requires special training).