

Frozen Embryo Recovery Procedure

Importing investigator submits work request to transgenic facility and import request to ACF.



If approved by ACF, transgenic facility arranges shipment of embryos with shipping charges paid by importing PI.



Day 0 – B6CBAF1 females mated to vasectomized males.



Day 1 – Frozen embryos arrive. Embryos are thawed according to protocol of shipping institution and then washed 3x in M2 media. Embryos are then implanted into the oviducts of plugged B6CBAF1 pseudopregnant females. Females are housed in transgenic facility room 215 overnight for post-operative observation.



Day 2 – Females transferred to “transgenic facility quarantine” in room 216. **PI is responsible for quarantine charges.**



18 days

Pups are born.



4 weeks

Pups weaned and mom taken for serology.