

Rederivation Procedure

5-10 three to nine month old male mice from strain to be rederived shipped to BioMed Facility quarantine.



3-4 week old WT females of appropriate background strain ordered under Tg Facility protocol delivered to BioMed quarantine.



Day 0 PMS administered IP to WT females by tg facility staff @3pm.



Day 2 hCG administered IP to WT females and females mated with males to be rederived by tg facility staff @3pm.



Day 3 plugged females sac'd in procedure room in BioMed Facility and oviducts harvested by tg facility staff.



Oviducts transported to tg facility and sprayed in. Staff member who harvested the oviducts showers in to Ship St facility. Embryos are harvested and washed 3x in fresh M2 media with antibiotics and then surgically implanted into pseudopregnant recipient moms. After 24 hours of post-operative observation, moms are transferred to room 216 (tg quarantine).



19 days

Pups are born.



4 weeks

Pups weaned and mom taken for serology.