



Cornell University
College of Veterinary Medicine

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Biomedical Sciences
Stem Cell and Transgenics Core
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Rederivation of Mice

Description: The Core will rederive a single mouse strain so that it can be freed from pathogens and moved out of quarantine or housed at a higher health status. The user will provide male mice aged 6+ weeks which will be set up in timed matings to super-ovulated donor females provided either by the user or of a standard inbred strain maintained in the core. At 3.5 days post mating, fertilized embryos will be collected from the uteri of the donor females and put through a series of washes to clear them of any possible pathogens. The embryos will be transferred to pseudopregnant recipient females maintained in the core's clean room, and once pups are born they can be transferred to any room/facility on campus.

Price: \$1000