**OBTAINING MICE FROM NON-APPROVED VENDORS**

Complete Animal Transfer Form (ATF) and Submit to transfers@lar.wisc.edu or fax to 608-263-6463

After the Veterinarian has obtained and reviewed shipping institution health reports, approval may be provided to ship rodents to the Biomedical Research Model Services (BRMS) Rodent Quarantine Facility

- **Quarantine SPF 2 Mouse Testing Panel** $184.00/(up to 12 mice)  
  P. pneumotropica, Helicobacter, MHV, MVM, MPV, MNV, EDIM, pinworms, mites, M. pulmonis, C. bovis
- **Quarantine SPF 2 Rat Testing Panel** $184.00/(up to 10 rats)  
  P. pneumotropica, Helicobacter, RCV/SDAV, RPV, KRV, H-1, RMV, RTV, Pinworms, Mites, M. pulmonis, C. piliforme, C. Bovis
- **Quarantine SPF 3 Testing Panel** $161.00/(up to 12 mice)  
  Mites, Pinworms, MHV, EDIM, MVM, MPV, TMEV.

Additional testing may be performed at Veterinarian or Lab request. Fees for additional testing will be discussed prior to submission.

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**Services included at NO COST to investigators:** collecting/shipping samples, setting up breeders, weaning, culling and transporting animals.

Addtl. QVT services may be charged at $40/hour, billed by RARC. **ALL Quarantine cages daily per diems (Aseptic) charged to Principal Investigator (PI) by BRMS.**

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**CONTACTS:**

- Melinda LoSasso, RARC-BRMS Quarantine Coordinator; 608-516-5352, quarantine@lar.wisc.edu
- Rachel Glab, UW-Madison All-Campus Transfer Coordinator; 608-220-7254, transfers@lar.wisc.edu
- Kathy Krentz, Transgenic Animal Facility (TAF) Manager; 608-890-3785/262-9495; kjkrentz@wisc.edu
- Jody Peter, RARC SPF Breeding Core Manager; 608-890-0669; peter@rarc.wisc.edu
REDERIVATION COSTS:
The Quarantine service of priming males (if needed), superovulation injections, timed mating, and embryo collection for delivery to TAF is a flat fee of $50/attempt. In addition, the Transgenic Animal Facility (TAF) charges approx. $460/implanted clean female.

REDERIVATION NEEDS:
You should obtain 3 breeder males OR 3 breeding pairs from the sending institution for each line you would like rederived. The males should be sexually mature of known age (preferred 2-6 months) and previously successfully bred. If you are not sure about the breeding status of the males, we recommend “priming males” i.e. breeding them in quarantine with some young sexually mature “practice” females to establish them as studs.

Obtaining less than the recommended number may substantially decrease your chance of a successful rederivation and may lead to increased time and costs.

REDERIVATION OPTIONS:
Option A.) Wild-type (WT) females (3-4 weeks of age) of the appropriate genetic background, are ordered in from an Approved Vendor (e.g. Jax, Taconic) prior to scheduled rederivation. The females will be superovulated and placed with the males for mating 1:1, and tracts/embryos will be collected and transported to TAF for implantation into a clean recipient female. Please provide us with your campus billing string and stock number of the WT female you would like to use.

Option B.) Breeding pairs will be set up with animals received from the sending institution, or in combination with your colony animals or ordered-in animals. Female offspring, at 3-4 weeks of age, will then be superovulated and placed with the Sire/Stud for mating 1:1. Tracts/embryo’s will be collected and transported to TAF for implantation into a clean recipient female.

Note: if you will need to genotype mice prior to use for rederivation, please let us know; we can obtain tail tip or ear punches for your lab to genotype (billed at $10/per 15 min increments). Results are needed prior to starting hormone injections.

Option C.) NO LIVE ANIMALS SHIPPED- TAF can coordinate with the sending institution to have sperm sent directly to campus for IVF procedures utilizing vendor approved WT females. This option significantly lowers costs associated with bringing live animals on campus for rederivation.

Any questions regarding TAF Mouse or Rat Rederivation services/fees, please contact Kathy Krentz (kjkrentz@wisc.edu) (608) 890-3785/262-9495.

OPTIONAL TESTING ADD-ON:
Quarantined rodents remaining after successful rederivation efforts will be euthanized once a clean breeding colony has been established; unless pathogen testing is performed (testing fees charged to PI). Mice found free of excluded pathogens, may be released pending Veterinary approval.

Contact the RARC Rodent Quarantine Coordinator for additional information regarding Quarantine Services:
Melinda LoSasso, BS, CVT
RARC-BRMS Rodent Quarantine Coordinator
quarantine@lar.wisc.edu