

# BRMS Mouse Breeding and Research Services Core Services

## **Breeding Services:**

- Mating
- Weaning
- Euthanasia
- Secure Web Based Colony Records
- Transport of animals to lab or housing facility
- Timed mating
- Animal identification
- Tissue collection for PCR
- Genotyping service using Transnetyx
- Blood collection/IP or SQ injections, oral gavage, tail vein injections
- Tissue Harvesting/Perfusion
- Special diets (irradiated)
- Other procedures as requested by the investigator

## **Research Services**

- Intraperitoneal, subcutaneous & retro-orbital injections
- Tail vein injections
- Tamoxifen administration
- Administering special diets and water
- Weighing
- Timed Mating/Embryo harvest
- Blood Collection
- Oral Gavage
- Tumor/cell Grafts
- Tumor Measurements
- Castration/Ovariectomy
- Perfusion
- Tissue isolation/harvest
- Glucose Tolerance Testing