Mouse Genetics Core Fee Schedule

CRISPR Service	$1,424 per session
RNA / DNA / ssODNs /rAAV electroporated into embryos harvested from C57BL6/J	
ROSA Model Production Service	$1,850 per session
IVF using ROSA backbone donor males and rAAV to knock in your desired insertion	
Transgenic Mouse Production Service	$1,424 per session
Your DNA microinjected into eggs from C57BL/6, C57BL/6 x CBA hybrid, or FVB/N	
Husbandry Service	$1.16 per day per cage
Your colony housed in our barrier rooms and are mated, weaned, and biopsied for genotyping. Colony inventory is tracked with a web based real-time database. Fee is applied only to handled cages (those that are actively mating, are pregnant, or have pups). Non-timed mating cages are charged at half-rate.	
Genotyping PCR Service	$3.60 per reaction
Fee is for each reaction using the Universal Genotyping Protocol. This requires 30 mer primers.	
Sperm Cryopreservation Service	$360
Sperm frozen from two mutant males per line into 10 straws. The fee includes a test thaw & IVF embryo culture QC. This is the safest and most cost-effective way to store and recover mutant strains. Cryopreserved Sperm is stored in two separate locations for security. The cost for storage is $80 per year for up to 10 cassettes (50 samples).	
Ovarian Transplant Service	$225
Ovarian transplant from one donor into (up to) four recipient females and includes cost of recipients.	
Vasectomy Service	$50
Vasectomy surgery for one male.	

Last Updated: January 12, 2022

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Speed Congenics Service	$55
The MGC uses Transnetyx to screen tail samples using single-nucleotide polymorphisms (SNP) to distinguish between strains. Conversion between most inbred lines can be accommodated. The investigator provides tail samples to the MGC for shipping to TYX and results are completed within 2 weeks.	

In Vitro Fertilization (IVF)	$675
This service includes surgical harvest of sperm from a male donor and IVF of eggs harvested from 10 females. 15-25 offspring are expected.	

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