**Molecular Services**

Development of PCR Assay (short) $100.00

Development of PCR Assay (long) $250.00

Genotyping mice 1st PCR $8.00

Genotyping mice 2nd PCR $12.00 ($8.00 + $4.00)

PCR Confirmation of Founders $8.00

Mycoplasm Testing $25.00 (first sample, $15.00 each after run at same time)

Custom Somatic cell KO via CRISPR $5,000.00

Design/Construction of Vector $3,000.00 - $5,000.00

Preparation of Vector $200.00 - $500.00

Technical Time $54.00/hr

**ES Cell Services**

Gene Targeting $5800.00

HPRT Targeted Transgenic $2,500.00

mES Cell line Derivation $1,500.00

Chromosome Counts $75.00 - $200.00

Cre Excision $3,500.00/50 clones

ES Cell Subcloning $500.00 - $1,500.00

ES Cell Expansion $300.00 - $1,000.00

Preparation of ES Cells for Agg/MI $350.00 - $500.00 per clone

MEFs $0.25 - $0.38/cm2

Primary MEFs $160.00/vial

Technical Time $54.00/hr

**Transgenic Services**

ES Cell Aggregation $2,875.00

ES Cell 8-cell Microinjection $2,875.00

ES Cell Microinjection Blastocyst $4,830.00

Pronuclear Microinjection plasmid $4,255.00 - $4,755.00

Pronuclear Microinjection BAC $4,255.00 - $4,755.00

Pronuclear Microinjection CRISPR KO $3,500.00

Pronuclear Microinjection CRISPR CKO $5,000.00

Frozen Embryo Rederivation Transfers $300.00

Frozen Sperm IVF Rederivation and ET $1,000.00 - $1,500.00

Vasectomies $35.00 (supply own mouse)

Ovariectomies $35.00 (supply own mouse)

Sperm Cryopreservation with QC $750.00

Annual Cryopreservation storage fees $105.00 per line

Embryo Cryopreservation with QC $1,000.00 - $2,000.00

Embryo Collection and Harvest e0.5-e3.5 $21.00 (supply own mouse)

Embryo Collection and Harvest e4.5 – e18.5 $44.00 (supply own mouse)

100, 2-cell CD1E x CD1E embryos $3.28/embryo

100, 2-cell C57BL6 x BDF1 embryos $6.57/embryo

IVF generated embryos $400.00 - $500.00 (5 females)

Technical Time $54.00/hr

**Comprehensive Service (Molecular, Cell and Transgenic Services combined services)**

ES Cell Targeted Mouse $20,000.00 - $25,000.00

CRISPR KO Custom Somatic Cell Line $5,000.00 + (PI supplied antibodies/media)

CRISPR KO Mouse $3,500.00 - $10,000.00

CRISPR CKO Mouse $8,000.00 - $12,000.00

CRISPR small KI Mouse $3,500.00 - $10,000.00