

Mouse Gene Manipulation Genome Editing Core Fees
October 1st, 2024 – September 30th, 2025

Services	IDDRC Member	Internal BCH	External Academic*
CRISPR/Cas9 - Pronuclear Injection/Session (C57Bl6-Hsd)	\$4,782	\$5,260	\$5,738
CRISPR/Cas9- Electroporation/Session (CD1 or SW)	\$2,300	\$2,530	\$2,760
CRISPR/Cas9- Electroporation/Session (F1 -B6xCBA)	\$2,600	\$2,860	\$3,120
CRISPR/Cas9- Electroporation/Session (C57Bl6-Hsd)	\$2,800	\$3,080	\$3,360
CRISPR/Cas9 - Gene targeting in mouse ES cell	\$4,900	\$5,210	\$5,680
Transgenic DNA injection (<20kb)/using B6 donor	\$5,340	\$5,740	\$6,260
Transgenic BAC DNA injection (<300kb)/using B6 donor	\$5,400	\$5,738	\$6,260
Gene targeting - up to 192 clones	\$5,934	\$6,306	\$6,880
Gene targeting – up to 384 clones	\$9,798.00	\$10,415	\$11,359
Blastocyst injection - per ES cell line using B6 donors	\$4,291	\$4,561	\$4,975
<i>Cre</i> or <i>Flpe</i> deletion <i>in vitro</i> (up to 96 clones)	\$2,968	\$3,154	\$3,440
Karyotyping ES cells/cell line	\$570	\$626	\$683
Embryo Cryopreservation (Cryo-1) : 100-150 embryos	\$2,142	\$2,360	\$2,571
Embryo Cryopreservation (Cryo-2) : 150-300 embryos	\$2,920	\$3,059	\$3,337
Embryo Cryopreservation (Cryo-3) : 300-450 embryos	\$4,103	\$4,513	\$4,925
Sperm Cryopreservation up to 3 males	\$1,478	\$1,626	NA
<i>In vitro</i> fertilization/session	\$2,418	\$2,901	\$3,385
Re-derivation- from frozen embryos (2-8 cells)	\$1,652	\$1,817	\$1,982
Re-derivation - from Imported live mice within ARCH	\$1,652	\$1,817	\$1,982
Re-derivation Serology Tests - ARCH personnel	\$TBD	\$TBD	\$TBD

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ES cell line derivation up to 6 cell lines	\$2,418	\$2,660	\$2,902
Transgenic DNA purification	\$673	\$740	\$808
Mouse Tail Biopsy	\$7	\$7	\$7
Mouse Tail DNA prep	\$7	\$7	\$8
ES clone DNA extraction per 96W	\$570	\$626	\$683
ES clone DNA extraction from 6 Well	TBD	TBD	TBD
ES clone expansion for injection or frozen stock/clone	\$322	\$354	\$387
BAC DNA preparation	\$671	\$740	\$806
BAC DNA digestion & CL4B column purification	\$672	\$740	\$806
Southern blot analysis/Gel/Probe	\$2,486	\$3,131	\$3,452
Cryopreserved Embryo/Sperm storage Fees/Line/Year	\$178	\$196	\$214
Mycoplasma testing (Outsourced through ARCH)	TBD	TBD	TBD
Tech Time Per diem/hour	\$81	\$88	\$97

***CRISPR license fee will be added to these services**

These prices are for FY2024-2025 which runs October 1st, 2024 – September 30th, 2025.

For information on the Mouse Gene Manipulation & Genome Editing Core :

<http://www.childrenshospital.org/research/cores/mouse-gene-manipulation-core>.

For specific information on core services and pricing, please contact

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