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Cryopreservation of Mouse Sperm

Description: The core will cryopreserve mouse sperm and store it for the recovery of a mouse strain at a later date. Each cryopreservation requires 2 adult male animals, aged between 8 weeks and 6 months, ideally. Sperm will be collected, stored, and cryopreserved in up to 20 straws containing multiple 10uL aliquots of sperm in cryopreservation media. The 20 straws will be divided into 3 cassettes and can be stored by the core for 1 year at no additional cost. Validation of cryopreserved sperm is based either on motility of recovered sperm (at no additional cost) or by in vitro fertilization of oocytes and progression to 2-cell stage embryos. It should be noted that motility does not guarantee viability. Please call or email to discuss the particulars of your project.

Pricing:

\$250- Includes 1 year of storage and validation by recovery and checking for motile sperm.

\$500- Includes 1 year of storage and validation by IVF of oocytes to 2-cell stage embryos.

\$50- Each additional year of storage.