

<http://www.hopkinsmedicine.org/core/home.htm>

Sperm Cryo Initiation Form

Date of Initiation: _____

PI: _____

Contact Person: _____

Department: _____

Phone: _____

e-mail: _____

Budget Number: _____

Lab name for construct: _____

Age of Males: _____

Mouse Strain: _____

To initiate Sperm Cryopreservation you will need 1-2 breeding age males (10-16 weeks old). The males should be separated at least 1 week from females and other males. There is some evidence that breeding your males prior to freezing may improve the sperm quality.

The sperm will be frozen by the Transgenic Core staff. A round of IVF will be performed to test the fertilization ability. The sperm will be divided and stored in 2 liquid nitrogen tanks for 3 years. After 3 years we will bill you an annual fee to continue storage. You can also choose to store some of the sperm in your own tanks if you prefer.

To start a project or for more information please contact Chip Hawkins at the Johns Hopkins Transgenic Mouse Core: chawkins@jhmi.edu or 410-614-3858

Construct Number _____ Tank Locations _____ QC results _____