

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

Sperm Cryo Initiation Form

Date of Initiation: _____

PI: _____

Contact Person: _____

Department: _____

Phone: _____

e-mail: _____

PI e-mail: _____

Budget Number: _____

Lab name for construct: _____

Age of Males: _____

Mouse Strain*: _____

*(Currently the only approved strains are: C57BL/6J, DBA/2J, C3H/HeJ, FVB/NJ, B6C3F1/J, B6129SF1/J, B6SJLF1, and 129. Please contact the core to inquire about other strains.)

To initiate Sperm Cryopreservation you will need 2 males which are 10-16 weeks old.

The sperm will be frozen by the Transgenic Core staff. It will then be shipped to the Jackson Laboratory where a round of IVF will be done to test the ability of sperm to fertilize. JAX will store the sperm in multiple liquid nitrogen tanks for 3 years (which is included in the initial cost). After 3 years you will be contacted by JAX to be given the option of paying to continue storing the sperm at JAX. 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 _____ JAX# _____ Shipped Date _____