



Sperm Cryopreservation Request Form

University of Maryland, Baltimore School of Medicine Transgenic Core Laboratory Howard Hall 581 706-0453



Request Date

PI Name _____ Campus Address _____
 Greenebaum Cancer Center Member? (Office) _____
 YES NO (Lab) _____
 Department _____
 Phone _____ email _____
 Lab Contact _____ email _____
 Chartstring to be charged _____

Strain for Cryopreservation:

(include strain background in description)

Name Designation of Strain:

Indicate Genetic Status of Strain:

HOMOZYGOUS

HETEROZYGOUS

Will Cryopreserved Sperm be Thawed Within 6 Months?

YES

NO

Animal Space Location: _____ ARF# _____ Exp. Date _____
Please include a copy of your protocol approval letter

Three Levels of Sperm Cryopreservation are Offered (all require 2 fertile males, 10-16 weeks of age):

Options:	1. In-House reagents - In-House protocol	lower cost/lowest efficiency
	2. JAX reagents* - In-house protocol	medium cost/medium efficiency
	3. JAX reagents* - JAX protocol*	higher cost/highest efficiency
Pricing:	1. In-House reagents - In-House protocol	\$100; 10 straws/male; no guarantees
	2. JAX reagents - In-house protocol	\$1400; 16+ straws; JAX QC guarantee plus storage
	3. JAX reagents - JAX protocol at JAX	\$1800; 16+ straws; JAX QC guarantee plus storage

All sperm cryopreservation projects require (at additional cost) IVF for strain recovery. In-House (UMB) IVF is available for \$300 (partial guarantee) or \$650 (nominal guarantee); the UMB storage fee is \$30 per year per strain. Partial/Nominal guarantee of the UMB service is only available when IVF testing is included in the cryopreservation package (\$400/\$750 total cryopresevation cost). Additional IVF charges apply at the time of strain recovery. The second option above includeds labor, shipping and JAX IVF QC as well as 3 years of storage fees. Recovery for most strains is \$1300 (SPF animals are provided 9-12 weeks from request date). Storage fees for this option (beyond 3 years) are \$175/year per strain. The third option above does not include shipment to JAX where processing occurs with full QC including IVF and 3 years of storage. Recovery for most strains is \$1300 (SPF animals are provided 9-12 weeks from request date) with an additional \$650 for QC of live born pups..

Option 3 is arranged through Jackson Labs (www.jax.org).

* Jackson laboratories (JAX) Sperm Cryo Kit - \$3550 for 3 strain kit - UMB can conserve costs when 3 strains are cryopreserved at one time (Opt 2)

ALLCRYOPRESERVATION PROJECTS REQUIRE CONSULTATION WITH TRANSGENIC LAB STAFF PRIOR TO INITIATION

PI Signature: _____ Date _____

Transgenic Lab Approval: _____ Date _____

Return this completed form to: **Transgenic Core Facility, Howard Hall Room 581 (FAX 410-706-0459)**

This form and all requested information and supporting data must be received prior to project initiation