

SPERM CRYOPRESERVATION SERVICES

World's First Mouse Life Insurance

PolyGene's offer for cryopreservation services in running mouse projects, or for external mice from client's facilities.

Protecting Value and Saving Running Costs

Mouse lines are backed up when a project becomes inactive. Even in actively managed colonies, cryopreservation is a good idea for the **reduction of colony size, limiting genetic drift, assisting reproductive capacity, and simplifying strain transfers**. Whenever only one or two loci are relevant and the strain background is defined, sperm cryopreservation is the method of choice because it is simpler, quicker, and cheaper than other methods.

Cryopreservation of Mouse Sperm

PolyGene offers standard services with extended quality: older males are accepted and test-bred, free additional freezing upon unsatisfactory viability is included, and in vivo fertility validation and quality control is applied by default. The validation services yielding fertilized embryos developing to blastocyst stage make an expensive retransfer quality control step unnecessary.

Standard Service ¹	Premium Service ²
1'480 €	1'980 €

Rederivation of Mouse Sperm

In addition to the standard mouse sperm freezing, we offer great rederivation options, and as an extra, a premium offer, **MouSure – our mouse life insurance**, that works like a eyeglass insurance: you break it or you loose it, we fix it. With a premium on the yearly storage costs, we offer a no-questions-asked recovery service.

	Standard Service ¹	Premium Service ²
Standard Rederivation	210 €/ year	460 €/ year
MouSure Rederivation	2'500 €/ recovery	Free recovery ³

¹ Pooled sperm isolation from two verified and fertile males, freezing in N2 tank in pooled 20 + 2 straws.

² Separated sperm isolation from two verified and fertile males, freezing in N2 tank in separated 20 + 2 straws.

³ Covering every kind of strain loss without specifying reason (including infection, infertility of single breeders, colony mismanagement etc.), but not covering shipment, or shipment to any other facility than your own.