

Additional information about the GLUT1 Deficiency mouse model developed at the RIKEN BioResource research Center in Japan.

Currently there are sperm and frozen embryos available at the MMRRC at University of California Davis.

It will be around 3-5 months before they will have sperm that can be ordered. Until then, it will be available only as resuscitation. The line is now available to the public to order.

In order for researchers to request this material, they need to place an order online following [this link](#). Information on how to order can be found [here](#).

Following [this link](#) you can find more information about the strain and you can place an order.

The MMRRC at UC Davis provide this additional information:

We cannot guarantee successful reanimation when recovery is performed outside our own facilities. If you are unable to recover the cryopreserved material that you receive, additional aliquots may be requested at the regular fee; no discount will be offered. Terms and Conditions per the MMRRC Distribution Policy can be found [here](#).

When recoveries are performed by the MMRRC Repository, we can guarantee at least one mutant mouse will be recovered. Often times the recovered litter will contain more mutants, but you are guaranteed at least one. If our initial recovery attempt is not successful, we will repeat the recovery at no additional cost to you. Typically, multiple breeder pairs can be established from the recovered litter.

We recommend that you wait until after the genotyping results are available for the recovered litter and if it does not contain the desired number, gender or genotypes for your needs, you can request additional breeding to generate more mice for shipment at that time.

Regarding shipment of live mice internationally or domestically, we require the use of a specialized courier. The courier shipping fees are billed directly to your provided account number. We recommend Validated Delivery Solutions for shipping. Regarding shipment of germplasm internationally, we require the use of a specialized courier. If it is a domestic shipment, we can use FedEx.