**Overview**

**Also Known As:** myodystrophy 3 Jackson

Homozygous mutants develop muscle degeneration and display retinoschisis.

**STOCK**

Large1/GrsrJ

**Stock No:** 008581 | myodystrophy 3 Jackson

Chemically Induced Mutation

**CRYO RECOVERY**

**PLACE ORDER**

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
Mice homozygous for the myodystrophy 3 Jackson mutation generally begin to display evidence of muscle degeneration at two to three months of age, although some exhibit symptoms as early as wean age. Inability to splay the hind legs outward when held up by the tail is an initial phenotype and this progresses with age to include swaying gait then dragging of the hind legs. Homozygotes also display retinoschisis and males are sterile.
Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols
Genotyping resources and troubleshooting

Citation

When using the myodystrophy 3 Jackson mouse strain in a publication, please cite the originating article(s) and include JAX stock #008581 in your Materials and Methods section.

Animal Health Reports

Facility Barrier Level Descriptions

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

Pricing effective for USA, Canada and Mexico shipping destinations

<table>
<thead>
<tr>
<th>Cryorecovery - Domestic Pricing</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous for Large&lt;myd-3J&gt;</td>
<td>$2,854.50</td>
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Related Products and Services

Frozen Mouse Embryo

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tr>
<td>STOCK Large1&lt;myd-3J&gt;/GrsrJ Frozen Embryo</td>
<td></td>
<td>$2,595.00</td>
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### Related Strains

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By Allele

By Gene

By Collection

All Related Strains

DO YOU NEED BALB/c MICE?
Rely on JAX to provide the models you need, when you need them.