Overview

Also Known As: scrambler(3J)

These mice carry a spontaneous mutation resulting in small body size, gait instability and shortened life span.

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By 2 weeks of age, mice homozygous for the scrambler 3 Jackson mutation are smaller than their littermates and ataxic with a severely unstable gait and inability to right themselves. They rarely survive beyond 3 weeks of age, although heterozygotes have a normal lifespan. Histology of homozygotes shows disorganization of the hippocampal layers and a lack of cerebellar folia. The scrambler 3 Jackson mutation causes a more severe phenotype than does the scrambler 2 Jackson mutation.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the scrambler(3J) mouse strain in a publication, please cite the originating article(s) and include JAX stock #006408 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.

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Progeny testing required but not provided. No genotyping assay is available for these recessive cryo-recovered animals of undefined genotype</td>
<td>$2,854.50</td>
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Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

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Terms Of Use

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Phone: 207-288-6470
Email: TechTran@jax.org

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Related Strains

- All
- By Allele
- By Gene
- By Collection

All Related Strains

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<tr>
<th>Strain</th>
<th>Stock No</th>
<th>Related By</th>
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<td>Dab1</td>
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<td>scrambler 4 Jackson</td>
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<td>CBBy.129S4-Dab1tm1Cpr/J</td>
<td>003581</td>
<td>mdab1-1</td>
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