**Overview**

Mice homozygous for the spinner 2 Jackson mutation display head tilting and circling and are deaf.

**GENETIC OVERVIEW**

- **Genetic Background**
- **Generation**
<table>
<thead>
<tr>
<th>Tmie&lt;sup&gt;sr-2J&lt;/sup&gt;</th>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>Tmie</td>
<td>transmembrane inner ear</td>
<td></td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

Neurobiology Research  
Sensorineural Research

**BASE PRICE**

Starting at:  
$2,854.50 Domestic price Cryo Recovery

Mice homozygous for the spinner 2 Jackson mutation display head tilting and circling and are deaf.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the B6(Cg)-Tmie<sr-2J>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #008834 in your Materials and Methods section.

Producing mice from cryopreserved embryos or sperm occurs in a maximum barrier room, **G200**

Pricing & Availability

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous for Tmie&lt;sr-2J&gt;</td>
<td>$2,854.50</td>
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</tbody>
</table>

Related Products and Services

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frozen Mouse Embryo</td>
<td>B6(Cg)-Tmie&lt;sr-2J&gt;/J</td>
<td>$2595.00</td>
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</tbody>
</table>

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Terms Of Use
General Terms and Conditions

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

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

B6.B(CBA)-Tmiesr/J
Stock No: 000543 | spinner
Related By: Tmie

BXA4/Pgn-Tmiesr-J/J
Stock No: 003929 | spinner Jackson
Related By: Tmie

C57BL/6NJ-Tmieem1(IMPC)J/Mmjax
Stock No: 032598
Related By: Tmie

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