**Overview**

Also Known As: Chocolate-like (2J)

These mice carry a spontaneous re-mutation of the chocolate-like (chl) gene that affects coat color.
**cht1**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous</td>
<td>chtl</td>
<td>chocolate-like</td>
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</table>

**RESEARCH APPLICATIONS**

Dermatology Research  
Cell Biology Research

**BASE PRICE**  
Starting at:  
$2,854.50 Domestic price Cryo Recovery

**Details**

**Detailed Description**

Mice homozygous for this spontaneous recessive mutation are recognized by a diluted coat color that appears chocolate brown. This color dilution also lightens the eyes, feet, ears, and tail of affected animals.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**

**cht1**

**Disease/Phenotype**

**Disease Terms**
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the Chocolate-like (2J) mouse strain in a publication, please cite the originating article(s) and include JAX stock #005565 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

Cryo Recovery - Domestic Pricing

<table>
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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Homozygous for chtl&lt;2J&gt;, 1 pair minimum</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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