Mice heterozygous for the caracul 18 Jackson point mutation have a wavy coat that is noticeable by 2 weeks of age, and a slight
bend or wave at the ends of the vibrissae. Both females and males are good breeders and live a normal lifespan in a standard mouse room.

**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Krt71^Ca-18J</strong></td>
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</table>

<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><em>Krt71</em></td>
<td>keratin 71</td>
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</tbody>
</table>

**RESEARCH APPLICATIONS**

- Developmental Biology Research
- Dermatology Research

**BASE PRICE**

Starting at: $2,854.50 Domestic price Cryo Recovery

**Details**

Mice heterozygous for the caracul 18 Jackson point mutation have a wavy coat that is noticeable by 2 weeks of age, and a slight bend or wave at the ends of the vibrissae. Both females and males are good breeders and live a normal lifespan in a standard mouse room.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**
**Krt71**\(^{\text{Ca-18J}}\)

### Disease/Phenotype

#### Disease Terms

#### Research Areas By Phenotype

#### Mammalian Phenotype Terms by Genotype

#### References

### Technical Support

**C H A T  O F F L I N E**

**C O N T A C T  T E C H N I C A L  S U P P O R T**

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**Genotyping Protocols**

Genotyping resources and troubleshooting

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**Mating System**

Heterozygote x +/- sibling  
+/- sibling x Heterozygote

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**Citation**

When using the NOD/ShiLt/J-X1 Krt71\(^{\text{Ca-18J}}\)/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #022312 in your Materials and Methods section.

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

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**Pricing & Availability**

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

**Domestic Pricing**

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wildtype for Krt71&lt;Ca-18J&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>
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Related Strains

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<tr>
<th>All</th>
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<tbody>
<tr>
<td>By Allele</td>
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<tr>
<td>By Gene</td>
</tr>
<tr>
<td>By Collection</td>
</tr>
</tbody>
</table>

All Related Strains