Also Known As: wooly

These mice carry a spontaneous deletion at the Fam83g locus characterized by rough or matted appearance of their coats.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
</table>

**Fam83g<sup>wly</sup>**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td><em>Fam83g</em></td>
<td>family with sequence similarity 83, member G</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

Dermatology Research

**BASE PRICE**

Starting at:

$2,854.50 Domestic price Cryo Recovery

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**Details**

**Detailed Description**

Mice develop curly hair by 4 weeks of age; whiskers are normal (straight). Giant hair follicles in anagen and a paucity of subdermal fat were found in histology of the skin at 5 weeks of age.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**

**Fam83g<sup>wly</sup>**

**Disease/Phenotype**
Genotyping Protocols
Standard PCR: Fam83g
Genotyping resources and troubleshooting

Appearance
albino, wooly fur
Related Genotype: A/Tyr<sup>1</sup>/Tyr<sup>1</sup> wly/wly

albino, normal fur
Related Genotype: A/Tyr<sup>1</sup>/Tyr<sup>1</sup> wly/+, A/A Tyr<sup>1</sup>/Tyr<sup>1</sup> +/-

Citation
When using this mouse strain in a publication, please cite the originating article(s) and include JAX stock #004774 in your Materials and Methods section.

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

Pricing & Availability
Cryo Recovery
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>Heterozygous for wly</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

Related Products and Services
Frozen Mouse Embryo
NOD/ShiLtJ-Fam83g<wly>/J $2595.00
Payment Terms and Conditions
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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