**Overview**

Also Known As: bad hair day

Homozygous females and hemizygous males appear almost bald. Heterozygotes exhibit focal hair loss.

**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Bhrd</td>
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<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
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<tr>
<td>-------------</td>
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<tr>
<td>Spontaneous</td>
<td>Bhrd</td>
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**RESEARCH APPLICATIONS**

Dermatology Research  
Developmental Biology Research

**BASE PRICE**

Starting at: 

$2,854.50 Domestic price Cryo Recovery

**Details**

**Detailed Description**

Females heterozygous for the bad hair day mutation have patches of fur missing from the coat; male hemizygotes are almost bald, and female homozygotes are nearly as bald as hemizygous males. Hairs from heterozygous females are morphologically normal, while those from hemizygous males are short and thin. There is increased pigment in the hairs of both hemizygotes and heterozygotes.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**

**Bhrd**

**Disease/Phenotype**

**Disease Terms**

**Research Areas By Phenotype**
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the bad hair day mouse strain in a publication, please cite the originating article(s) and include JAX stock #008129 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
Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>X linked. Heterozygous females and Wild-Type males</td>
<td>$2,854.50</td>
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