B6.Cxhl-h Grsr J

Stock No: 017748

Congenic, Spontaneous Mutation

Overview

This spontaneous mutation is useful in the study of X-linked hair loss

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<td>Xhl</td>
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</table>
Females heterozygous for the X-linked hair loss mutation have patches of fur missing from the coat and this phenotype gets a little worse with age. Hemizygous males are almost bald and homozygous females are almost as bald as hemizygous males. All three genotypes breed and live a normal lifespan.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the B6.Cg-Xhl/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #017748 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

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

<table>
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<tr>
<th>Cryorecovery - Domestic Pricing</th>
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<tbody>
<tr>
<td>SERVICE/PRODUCT</td>
<td>DESCRIPTION</td>
<td>PRICE</td>
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<tr>
<td>Cryo Recovery</td>
<td>X linked - Females are heterozygous and males are wildtype for Xhl</td>
<td>$2,854.50</td>
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Related Products and Services

| Frozen Mouse Embryo | B6.Cg-Xhl/GrsrJ | $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
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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