A/WySnJ
Stock No: 000647 | A Woolley Snell
Inbred Strain

Also Known As: A Woolley Snell
A/WySnJ mice are similar to A/J mice (#000646), but carry a spontaneous mutation in Tnfrsf13c and exhibit a significant loss of mature B cells.

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

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

RESEARCH APPLICATIONS
Developmental Biology Research
Immunology, Inflammation and Autoimmunity Research
Cancer Research
Neurobiology Research
Research Tools
Sensorineural Research

PLACE ORDER
Email Download PDF Help

READ MORE +

VIEW GENETICS

VIEW ALL RESEARCH APPLICATIONS

VIEW PRICE LIST
Details

Important Note
This strain is homozygous for Cdh23<sup>ahl</sup>, the age related hearing loss 1 mutation, which on this background results in progressive hearing loss with onset after 10 months of age.

Detailed Description
The A inbred strain, from which this substrain is derived, is used widely used in cancer and immunology research. It is highly susceptible to induction of congenital cleft palate by cortisone. It has a high incidence of spontaneous lung adenomas and lung tumors readily develop in response to carcinogens. High percentage of mammary adenocarcinomas (a large proportion acinar type) develop in multiparous females. Rare spontaneous myoepitheliomas arising from myoepithelial cells of various exocrine glands have been observed in The Jackson Laboratory substrains.


Development

Genetics

- Tnfrsf13c<sup>Bcmd1</sup>
- Il3ra<sup>m1</sup>
- H<sub>c</sub><sup>0</sup>
- Wnt9b<sup>clf1</sup>
- Cdh23<sup>ahl</sup>

Disease/Phenotype

- Disease Terms
- Research Areas By Phenotype
- Mammalian Phenotype Terms by Genotype
Phenotype Information

References

Technical Support

Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
albino
Related Genotype: a/a Tyrp1b /Tyrp1b Tyrf /Tyrf

Citation
When using the A Woolley Snell mouse strain in a publication, please include JAX stock #000647 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>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Inbred, 1 pair minimum will be supplied</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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.

The Jackson Laboratory's Genotype Promise

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. Therefore, we cannot guarantee a strain's phenotype will meet all expectations. To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project. We do not guarantee breeding performance and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.
No Liability
In no event shall JACKSON, its trustees, directors, officers, employees, and affiliates be liable for any causes of action or damages, including any direct, indirect, special, or consequential damages, arising out of the provision of MICE, PRODUCTS, or SERVICES, including economic damage or injury to property and lost profits, and including any damage arising from acts or negligence on the part of JACKSON, its agents or employees. Unless prohibited by law, in purchasing or receiving MICE, PRODUCTS, or SERVICES from JACKSON, purchaser or recipient, or any party claiming by or through them, expressly releases and discharges JACKSON from all such causes of action or damages, and further agrees to defend and indemnify JACKSON from any costs or damages arising out of any third party claims.

MICE, PRODUCTS or SERVICES are to be used in a safe manner and in accordance with all applicable governmental rules and regulations.

The foregoing represents the General Terms and Conditions applicable to JACKSON’s MICE, PRODUCTS or SERVICES. In addition, special terms and conditions of sale of certain MICE, PRODUCTS, or SERVICES may be set forth separately in JACKSON web pages, catalogs, price lists, contracts, and/or other documents, and these special terms and conditions shall also govern the sale of these MICE, PRODUCTS and SERVICES by JACKSON, and by its licensees and distributors.

Acceptance of delivery of MICE, PRODUCTS or SERVICES shall be deemed agreement to these terms and conditions. No purchase order or other document transmitted by purchaser or recipient that may modify the terms and conditions hereof, shall be in any way binding on JACKSON, and instead the terms and conditions set forth herein, including any special terms and conditions set forth separately, shall govern the sale of MICE, PRODUCTS or SERVICES by JACKSON.

Related Strains

All

By Allele

By Gene

By Collection

All Related Strains