C57BL/6J A<sup>w-J</sup>-Eda<sup>Ta-6/J</sup>

Stock No: 000338 | tabby 6 Jackson

🌿 Spontaneous Mutation

CRYO RECOVERY

PLACE ORDER

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

Overview

Also Known As: tabby 6 Jackson

This strain carries a spontaneous X-linked Tabby re-mutation (Eda<sup>Ta-6/J</sup>). It is useful in studies of hair development and as a phenotypic marker for studies involving X-linked genes.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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</thead>
<tbody>
<tr>
<td>A&lt;sup&gt;W-J&lt;/sup&gt;</td>
<td></td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>a</td>
<td>nonagouti</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E&lt;sup&gt;da&lt;/sup&gt;Ta-6&lt;sup&gt;J&lt;/sup&gt;</th>
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<tr>
<td>Spontaneous</td>
<td>Eda</td>
<td>ectodysplasin-A</td>
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</tbody>
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**RESEARCH APPLICATIONS**

Dermatology Research
Developmental Biology Research
Sensorineural Research
Mouse/Human Gene Homologs

**BASE PRICE**

Starting at: $2,595.00 Domestic price
Cryo Recovery

**Details**

**Detailed Description**

This strain carries a spontaneous X-linked Tabby re-mutation (E<sup>da</sup>Ta-6<sup>J</sup>). It is useful in studies of hair development and as a phenotypic marker for studies involving X-linked genes.

**Control Suggestions**

**Genetics**

**A<sup>W-J</sup>**

**E<sup>da</sup>Ta-6<sup>J</sup>**
Genotyping Protocols
Genotyping resources and troubleshooting

Mating System
Heterozygote x +/- sibling

Appearance
white-bellied agouti and mosaic striped coat
Related Genotype: \( A^{w-J}/A^{w-J} \) Eda\( ^{Ia-bj} \)/+ females

white-bellied agouti, no striping in coat
Related Genotype: \( A^{w-J}/A^{w-J} +/+ \) females or \( A^{w-J}/A^{w-J} +/Y \) males

tabby (yellow coat, no hair on ears and tail, bald patch behind ears, no guard hairs)
Related Genotype: \( A^{w-J}/A^{w-J} \) Eda\( ^{Ia-bj} \)/Y males

Citation
When using the Jax-ho, Jackson mouse strain in a publication, please cite the originating article(s) and include JAX stock #000338 in your Materials and Methods section.

Animal Health Reports
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.

Domestic | International
Pricing effective for USA, Canada and Mexico shipping destinations
Cryorecovery - Domestic Pricing

<table>
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<tr>
<th>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Eda&lt;Ta-6.J&gt;</td>
<td>$2,595.00</td>
</tr>
</tbody>
</table>

We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. **Please check genotypes which will be recovered.** While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. **Animals are typically ready to ship in 11-14 weeks.** If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a **Dedicated Supply** for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

**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.

### Terms Of Use

**Terms of Use**

General Terms and Conditions

QUESTIONS ABOUT TERMS OF USE

**Licensing Information**

Phone: 207-288-6470
Email: TechTran@jax.org

**JAX® Mice, Products & Services Conditions of Use**

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**No Warranty**

MICE, PRODUCTS AND SERVICES ARE PROVIDED “AS IS”. JACKSON EXTENDS NO WARRANTIES OF ANY KIND, EITHER EXPRESS,
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In case of dissatisfaction for a valid reason and claimed in writing by a purchaser within ninety (90) days of receipt of, PRODUCTS or SERVICES, JACKSON will, at its option, provide credit or replacement for the PRODUCT received or the SERVICES provided; JACKSON makes no other representations and this shall be the exclusive remedy of the purchaser. Please note specific policy for live mice.

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Consistent with the requirement for a written understanding regarding animal care and use, the JACKSON Animal Care and Use Committee will review the animal care and use protocol(s) associated with any SERVICES to be performed at JACKSON, and JACKSON shall have ultimate responsibility and authority for the care of animals while on site or in JACKSON custody.

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains
ELLSWORTH FACILITY OFFICIALLY OPEN AND OPERATIONAL
Shipments have begun at our new facility, allowing increased access to JAX mouse models.