**STOCK T(X;16)16H +/+ Eda<sup>Ta</sup>**

Stock No: 000583 | Searle's translocation

- **Chromosome Aberration, Translocation**

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**CRYO RECOVERY**

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**PLACE ORDER**

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

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**Also Known As: Searle's translocation**

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<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>T(X;16)16H</strong></td>
<td></td>
</tr>
<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
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<td>Spontaneous</td>
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</tr>
</tbody>
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**VIEW GENETICS**

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**Research Tools**
- Dermatology Research
- Developmental Biology Research
- Sensorineural Research
- Mouse/Human Gene Homologs

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**VIEW ALL RESEARCH APPLICATIONS**
Breeding Considerations

The T(X;16)16H translocation chromosome (abbreviated T16H) is maintained in repulsion with Eda\(^{Ta}\). T16H +/- Eda\(^{Ta}\) females are bred to + Eda\(^{Ta}\)/Y males from the colony, which yields T16H +/Y and + Eda\(^{Ta}\)/Y males and T16H +/- Eda\(^{Ta}\) and + Eda\(^{Ta}\)/Eda\(^{Ta}\) females. In the past, hybrid vigor was refreshed every few generations by crossing T16H +/- Eda\(^{Ta}\) females to (C57BL/6J x CBA/J)F1 males; however, this has proven unnecessary and has been discontinued. Male mice having the T(X;16)16H translocation are sterile.

Additional Breeding and Husbandry Support

Citation

When using the Egerie's translocation mouse strain in a publication, please cite the originating article(s) and include JAX stock #000583 in your Materials and Methods section.

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>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>X linked - Females Compound Heterozygous for allele T(X;16)16H and allele Eda&lt;Ta&gt;, Males are Hemizygous for Eda&lt;Ta&gt;, 1 pair minimum</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.

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

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains
Leading the search for
TOMORROW'S CURES

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