


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

Stock No: **000583** | Searle's translocation

 [Chromosome Aberration, Translocation](#)

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

PLACE ORDER

[Email](#) [Download PDF](#) [Help](#)

### GENETIC OVERVIEW

#### Genetic Background

#### Generation

#### *Eda*<sup>Ta</sup>

##### Alele Type

Spontaneous

##### Gene Symbol

*Eda*

##### Gene Name

ectodysplasin-A

#### T(X;16)16H

##### Alele Type

Radiation induced

##### Gene Symbol

T(X;16)16H

##### Gene Name

reciprocal translocation, Chr X and 16, Harwell 16

#### T(X;16)16H

##### Alele Type

Radiation induced

##### Gene Symbol

T(X;16)16H

##### Gene Name

reciprocal translocation, Chr X and 16, Harwell 16

VIEW GENETICS

### RESEARCH APPLICATIONS

Research Tools

Dermatology Research

Developmental Biology Research

Sensorineural Research

Mouse/Human Gene Homologs

## BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W   P R I C E   L I S T

### Details

+ Development

+ Selected References

### Genetics

+ *Eda<sup>Ta</sup>*

+ T(X;16)16H

+ T(X;16)16H

### Disease/Phenotype

+ Disease Terms

+ Research Areas By Phenotype

- Technical Support

C O N T A C T   T E C H N I C A L   S U P P O R T

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

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 Searle's translocation mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #000583 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.

Domestic | International

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT

DESCRIPTION

PRICE

## 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.

### Terms Of Use

#### TERMS OF USE

[General Terms and Conditions](#)

Q U E S T I O N S   A B O U T   T E R M S   O F   U S E

#### LICENSING INFORMATION

Phone: 207-288-6470

Email: [TechTran@jax.org](mailto:TechTran@jax.org)

### Related Strains

All

By Allele

By Gene

By Collection



## DO YOU NEED BALB/c MICE?

Rely on JAX to provide the models you need, when you need them.

[LEARN MORE](#)



CONTACT



DONATE



SUBSCRIBE

[JAX HOME](#) [CAREERS](#) [LEGAL INFORMATION](#)

[RESEARCH CENTERS](#) [MOUSE GENOME INFORMATICS](#)

[MOUSE PHENOME DATABASE](#)

*Leading the search for*

# TOMORROW'S CURES



©2021 THE JACKSON LABORATORY

Choose other country or region

[^](#) [E](#) [E](#) [E](#) [D](#) [B](#)

Did you find what you were looking for?

Yes  No