Overview

The Tsed spontaneous mutation causes polydactyly of all four paws and twisting of the hind legs.

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Tsed</td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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Mice carrying the *Tsed* mutation have significant polydactyly on all four feet and some display twisted hind legs, which often orient inward toward the body with varying degrees of severity. Homozygotes are viable and fertile. When outcrossed to BALB/cByJ the heterozygous offspring show incomplete penetrance.
Genotyping Protocols
Genotyping resources and troubleshooting

Mating System
Homozygote x Homozygote

Appearance
Appearance: black
Associated genotype: \( a/a \)

Citation
When using the STOCK Tsed/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #006425 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>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery - Domestic Pricing</td>
<td></td>
<td></td>
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<tr>
<td>Cryo Recovery</td>
<td>Heterozygous</td>
<td>$2,854.50</td>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains
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TOMORROW'S CURES

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