Overview

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

**GENETIC OVERVIEW**

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<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td><em>Tsed</em></td>
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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

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

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<tr>
<th>Cryo Recovery - Domestic Pricing</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tr>
<td>Cryo Recovery</td>
<td>Heterozygous</td>
<td>$2,854.50</td>
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Related Products and Services

| Frozen Mouse Embryo | STOCK Tsed/GrsrJ Frozen Embryo | $2595.00 |

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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