These mutant mice possess an engineered duplication of approximately 0.39 Mb of mouse Chromosome 7, a region that shares...
conserved synteny with the Autism spectrum disorders critical interval on human Chromosome 16. This mutant mouse may be useful in studying Autism and other associated disorders.

Donating Investigator
Dr. Alea A. Mills, Cold Spring Harbor Laboratory

### GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dp(7Slx1b-Sept1)5Aam</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Not Applicable)</td>
<td>Dp(7Slx1b-Sept1)5Aam</td>
<td>duplication, Chr 7, Alea A Mills 5</td>
</tr>
</tbody>
</table>

### RESEARCH APPLICATIONS

- Neurobiology Research
- Mouse/Human Gene Homologs

### BASE PRICE

Starting at:
$2,854.50 Domestic price Cryo Recovery

(Mice bearing the reciprocal deficiency mutation are also available (see Stock No. 013128))
Genotyping Protocols
Separated PCR: \textit{Dp(7Slx1b-Sept1)5Aam}
Genotyping resources and troubleshooting

Breeding Considerations
When maintaining a live colony, hemizygous mice are bred to B6129SF1/J mice (Stock No. 101043) each generation.

Additional Breeding and Husbandry Support

Citation
When using the B6129S-Dp(7Slx1b-Sept1)5Aam/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #013129 in your Materials and Methods section.

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.
Cryo Recovery

Pricing effective for USA, Canada and Mexico shipping destinations

Cryo Recovery - Domestic Pricing

<table>
<thead>
<tr>
<th>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or wildtype for Dp(7Giyd2-Sept1)1Aam</td>
<td>$2,854.50</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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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.

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains