C; AB-o/Gr s r J

Stock No: 006448

Spontaneous Mutation

This strain has been discontinued, please refer to Stock No. 011075

Overview

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt</td>
<td></td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>Bolt</td>
<td>lightning bolt tail</td>
</tr>
</tbody>
</table>

RESEARCH APPLICATIONS

Developmental Biology Research
Mice carrying the dominant mutation lightning bolt tail have variable-length kinked tails, curved spine, and abnormal spinal vertebral bodies. When picked up by the tail, carriers orient their rear legs in abnormal positions. Only 25% of the offspring of heterozygote x heterozygote crosses express the lightning bolt tail phenotype suggesting prenatal lethality.

Genotyping Protocols
Genotyping resources and troubleshooting

Mating System
+/- sibling x Heterozygote
Heterozygote x +/- sibling
Terms Of Use

General Terms and Conditions

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