B6;129S-Maob^{tm15sh/J}

Additional Use Restrictions Apply

Stock No: 014133

Targeted Mutation

Overview

In this knockout strain, a neomycin resistance cassette replaces exon 6 of the Maob gene, abolishing gene function. These mice may be useful for studying neurodegeneration and MAOB-related behaviors.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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</thead>
<tbody>
<tr>
<td><strong>Maob^{tm15sh/J}</strong></td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Maob</td>
<td>monoamine oxidase B</td>
</tr>
</tbody>
</table>

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