B6.129S4-Bdnf<sup>tm1Jas</sup>/J

Additional Use Restrictions Apply

Stock No: 002266 | BDNF

Congenic, Targeted Mutation

Overview

Also Known As: BDNF<sup>+</sup>

Mice homozygous for the Bdnf knock-out show degeneration in sensory ganglia, and may be useful in studies of neurotrophic factor defects, hearing defects, and nociception.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>C57BL/6</td>
<td>N6F44 (19-JUL-17+)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Bdnf</td>
<td>brain derived neurotrophic factor</td>
</tr>
</tbody>
</table>

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