B6.129P2-P2rx3^{tm1Ckn}J

Additional Use Restrictions Apply

Stock No: 003951 | P2X3-

Congenic, Targeted Mutation

Overview

Also Known As: P2X3-

These P2rx3 knock-out mice exhibit a marked urinary bladder hyporeflexia along with reduced pain-related behavior in response to injection of ATP and formalin.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2rx3^{tm1Ckn}</td>
<td></td>
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</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>P2rx3</td>
<td>purinergic receptor P2X, ligand-gated ion channel, 3</td>
</tr>
</tbody>
</table>

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