B6.129S2-Drd2^tm1Low/J

Additional Use Restrictions Apply

Stock No: 003190 | D2-

Congenic, Targeted Mutation

Overview

Also Known As: D2-

These Drd2 knock-out mice exhibit chronic hyperprolactinemia and develop anterior lobe lactotrophhyperplasia. They may be useful for use in studies relating to effects of long-term therapy with D2 dopamine antagonists and for testing new treatments for D2 agonist-resistant hyperprolactemia.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>C57BL/6</td>
<td></td>
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</tbody>
</table>

| Drd2^tm1Low         |

<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>Drd2</td>
<td>dopamine receptor D2</td>
</tr>
</tbody>
</table>

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