129S-Cyp4a14<sup>tm1Jhc/J</sup>

Additional Use Restrictions Apply

Stock No: 007175

Targeted Mutation

Overview

These “Cyp 4a14” mutant mice may be useful studying kidney function and metabolism, cardiovascular physiology, hypertension, and the relationships between blood pressure, sex hormones, and p450 -hydroxylases.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyp4a14&lt;sup&gt;tm1Jhc&lt;/sup&gt;</td>
<td></td>
</tr>
</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>Cyp4a14</td>
<td>cytochrome P450, family 4, subfamily a, polypeptide 14</td>
</tr>
</tbody>
</table>

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