B6;129S7-Cyp7a1<sup>tm1Rus</sup>/J

Additional Use Restrictions Apply

Stock No: 002751 | Cyp7-

Targeted Mutation

Overview

Also Known As: Cyp7-

These Cyp7a1 knock-out mice exhibit wasting and early mortality with a lack of bile acids, and may be of use in applications related to the study of fat and vitamin malabsorption.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cyp7a1&lt;sup&gt;tm1Rus&lt;/sup&gt;</strong></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>Cyp7a1</td>
<td>cytochrome P450, family 7, subfamily a, polypeptide 1</td>
</tr>
</tbody>
</table>

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