B6.Cg-Col4a5 tm1Yao/J

Stock No: 006183 | Col4a5 KI

Congenic, Targeted Mutation

Overview

Also Known As: Col4a5 KI

These targeted knock-in mice develop kidney abnormalities, die prematurely, and serve as a model of human X-linked Alport syndrome.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Col4a5 tm1Yao</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 (Humanized sequence, Inserted expressed sequence, Null/Knockout)</td>
<td>Col4a5</td>
<td>collagen, type IV, alpha 5</td>
</tr>
</tbody>
</table>

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