B6.129S6(SJL)-Cdh2<sup>tm16g/J</sup>

**Additional Use Restrictions Apply**

Stock No: 007611 | N-cad<sup>fl</sup>

- Congenic, Targeted Mutation

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**Overview**

**Also Known As: N-cad<sup>fl</sup>**

These floxed mutant mice possess loxP sites flanking exon 1 of the Cdh2 (or Ncad) gene. This strain may be useful for generating conditional mutations for studies of myocardium physiology and arrhythmogenic right ventricle cardiomyopathy (ARVC).

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**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cdh2&lt;sup&gt;tm16g&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 (Conditional ready (e.g. floxed), No functional change)</td>
<td>Cdh2</td>
<td>cadherin 2</td>
</tr>
</tbody>
</table>

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