B6(Cg)-Stim1\textsuperscript{tm1Rae} / J

Stock No: 023350 | Stim1\textsuperscript{fl/fl}

Targeted Mutation

Overview

Also Known As: Stim1\textsuperscript{fl/fl}

These floxed mutant mice possess loxP sites flanking exon 2 of the Stim1 gene. This strain may be useful for generating conditional mutations in applications related to the regulation of store-operated Ca\textsuperscript{2+} entry and Ca\textsuperscript{2+} homeostasis.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stim1\textsuperscript{tm1Rae}</td>
<td></td>
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</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>Stim1</td>
<td>stromal interaction molecule 1</td>
</tr>
</tbody>
</table>

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9/13/2018 1:02:32 AM
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