B6.129-Psen1 \( \text{tm1Mpm} / J \)

Stock No: 004193 | PS1M146VKI

Green: Congenic, Targeted Mutation

Overview

Also Known As: PS1M146VKI, The Miles W. Miller Mouse

These mice carry a targeted mutation of the mouse Psen1 gene that results in expression of a presenilin-1 protein with the human familial Alzheimer's disease-linked mutation PS1M146V.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Psen1 ( \text{tm1Mpm} )</td>
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<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Targeted</td>
<td>Psen1</td>
<td>presenilin 1</td>
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</tbody>
</table>

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