B6.129-Psen1\textsuperscript{tm1Mpm}/J

Stock No: 004193 | PS1M146VKI

Congenic, Targeted Mutation

AVAILABLE FOR REGISTERING INTEREST

Overview

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

This strain is currently unavailable due to replenishing of cryopreserved stocks.

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\textsuperscript{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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