B6;129P2-Sema3f^{tm1Mom}/MomJ

Additional Use Restrictions Apply

Stock No: 006710

Targeted Mutation

Overview

These mice carry a targeted mutation of the semaphorin 3F gene. Axonal wiring or some vomeronasal sensory neurons is perturbed by the deficiency. This strain may be useful in studies of olfactory neurobiology.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sema3f^{tm1Mom}</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Sema3f</td>
<td>sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F</td>
</tr>
</tbody>
</table>

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