STOCK Tg(Olf151-OR1A1, -MAPT/mCherry)D736Feins/J

Additional Use Restrictions Apply

Stock No: 029600 | MouSensor SuperSniffer 5 OR1A1C

Targeted Mutation, Transgenic

Overview

Also Known As: 5x21 OR1A1 beta, MouSensor SuperSniffer 5 OR1A1C

These 5 OR1A1C transgenic “MouSensor” mice express an IRES-tau-mCherry tagged human OR1A1, olfactory receptor family 1 subfamily A member 1, gene, and exhibit enhanced odor-detection of the OR1A1 ligand. These mice may be useful in studies related to human olfaction.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>+/-pN2F1</td>
<td>(01-JAN-18&lt;)</td>
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Tg(Olf151-OR1A1, -MAPT/mCherry)D736Feins

Allele Type

Transgenic (Humanized sequence, Inserted expressed sequence, Reporter)

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