STOCK Tg(TCF/Lef1-lacZ)34Efu/J

Additional Use Restrictions Apply

Stock No: 004623 | TOPGAL

Transgenic

Overview

Also Known As: TOPGAL

These TOPGAL transgenic mice express Beta-galactosidase as a reporter in the presence of the lymphoid enhancer binding factor 1/transcription factor 3 mediated signaling pathway and activated Beta-catenin. Beta-galactosidase activity is displayed during early embryonic development in a subset of pluripotent embryonic basal cells of the epithelium and dermis of developing hair follicles. This strain represents an effective tool for generating mutants that would be useful in studies of the Wnt signaling pathway.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Gnat2^{cata}</td>
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<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
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<tr>
<td>Spontaneous</td>
<td>Gnat2</td>
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</table>

Tg(TCF/Lef1-lacZ)34Efu

Allele Type
Transgenic (Reporter)

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