B6(Cg)-Tyr <sup>−/−</sup> Tg(UBC-mCherry)1Phbs/J

Stock No: 017614

Spontaneous Mutation, Transgenic

**Overview**

These B6;albino;mCherry transgenic mice express monomeric red fluorescent protein (mCherry) under the direction of the human ubiquitin C promoter. Expression is observed in almost all tissues examined and may be useful as a bright and photostable means for visualizing morphogenesis and tissue rearrangements alone or in combination with mice expressing eGFP.

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**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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</thead>
<tbody>
<tr>
<td>?×FBN3 (22-NOV-17&lt;)</td>
<td></td>
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</tbody>
</table>

**Tg(UBC-mCherry)1Phbs**

**Allele Type**

Transgenic (Reporter)

**Tyr <sup>−/−</sup>**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>Tyr</td>
<td>tyrosinase</td>
</tr>
</tbody>
</table>

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