B6.FVB-Tg(Per1-Venus)330br/Mmjax

MMRRC Stock No: 32820-JAX

Transgenic

Overview

These clock fluorescent reporter (mPeriod1-Venus) mutant mice have widespread expression in multiple brain regions paralleling Per1 expression and recapitulating Per1 rhythmic and light-inducible expression in the SCN. This mutant mouse strain may be useful for in vivo imaging to monitor circadian clock timing.

Genetic overview

<table>
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<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<td>Tg(Per1-Venus)330br</td>
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Allele Type

Transgenic (Reporter)

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