B6.Cg-Tg(Thy1-CFP/COX8A)S2Lich/J

Additional Use Restrictions Apply

Stock No: 007967 | Thy1-CFP-MitoS

- Congenic, Transgenic

Overview

Also Known As: Thy1-CFP-MitoS

These transgenic mice express Cyan Fluorescent Protein (CFP) under the control of the mouse thymus cell antigen 1, theta, Thy1, promoter. CFP is specifically localized to the mitochondria by a human cytochrome c oxidase subunit 8A (ubiquitous), targeting signal fused to the N-terminus. This mutant mouse strain may be useful in studies of mitochondrial transport in adult motor neurons.

Genetic overview

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<th>Genetic Background</th>
<th>Generation</th>
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<td>Tg(Thy1-CFP/COX8A)S2Lich</td>
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<th>Allele Type</th>
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<td>Transgenic (Reporter)</td>
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