B6.Cg-Tg(SOD1*G93A) 1Gur/J

Additional Use Restrictions Apply

Stock No: 002299 | G93A SOD1

Congenic, Transgenic

Overview

Also Known As: G93A SOD1
These C57BL/6J-congenic SOD1-G93A transgenic mice carry a reduced copy number of the variant human superoxide dismutase 1 soluble gene transgene, Tg(SOD1*G93A) 1Gur. These mice exhibit a delayed onset of phenotype when compared to the original high copy number C57BL/6J-congenic SOD1-G93A transgenic mice (B6.Cg-Tg(SOD1*G93A) 1Gur/J; Stock No. 004435). These mice are useful for studies of neuromuscular disorders, including Amyotrophic Lateral Sclerosis (ALS).

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>000664 C57BL/6J</td>
<td>N7+16p+N1pN4F2 (21-JUL-17+)</td>
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Tg(SOD1*G93A) 1Gur

Allele Type
Transgenic (Humanized sequence, Inserted expressed sequence)

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See mouse strain information online for current details

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