These mice carry an ENU-induced mutation and exhibit elevated heart rates.

Overview

These mice carry an ENU-induced mutation and exhibit elevated heart rates.
Mice carrying the mutation are viable, fertile, normal in size and do not display any gross physical or behavioral abnormalities. Screening of third generation mice (G3) on standard chow identified a 11 week old male (born 1/19/2005) with a heart rate of 854 bpm. Repeat testing on week later measured a heart rate of 870 bpm confirming the phenotype. This mutant mouse strain may be useful in studies of tachycardia.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the C57BL/6J-Hlb468/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #006423 in your Methods and Materials section.

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Homozygous for Hlb468, 1 pair minimum</td>
<td>$2,854.50</td>
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