C57BL/6J-Snrk tm{1Heu}/Mmjax

MMRRC Stock No: 43906-JAX | SNRK

Coisogenic, Targeted Mutation

AVAILABLE FOR PRE-ORDER

Overview

Also Known As: SNRK

Homozygous Snrk (SNF related kinase) knock-out first pups die within 24-48 hours of birth. Heterozygotes exhibit inflamed white adipose tissue (WAT), and decreased brown adipose tissue (BAT). This strain may be useful for studying adipose tissue inflammation and energy homeostasis.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td><strong>Snrk tm{1Heu}</strong></td>
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<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Targeted (Conditional ready (e.g. floxed), Null/Knockout, Reporter)</td>
<td>Snrk</td>
<td>SNF related kinase</td>
</tr>
</tbody>
</table>

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