B6.129S1-Cd36<sup>tm1Nfr/J</sup>  
NOT AVAILABLE TO COMPANIES OR FOR COMMERCIAL USE

Additional Use Restrictions Apply

Stock No: 019006 | CD36 KO  

Congenic, Targeted Mutation

Overview

Also Known As: CD36 KO

In this Cd36 knockout strain, a range of lipid-related metabolic traits are observed: reduced preference for food rich in fat, altered fatty acid uptake and lowered food intake. They may be useful in studies of taste preference, glucose metabolism, lipid homeostasis, hemostasis, thrombosis, malaria, inflammation, and atherogenesis.

Due to demand, this colony is being expanded. An estimated distribution date is provided above.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N10×N1F14 (20-MAR-18&lt;)</td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
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<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Cd36</td>
<td>CD36 molecule</td>
</tr>
</tbody>
</table>

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See mouse strain information online for current details

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