FVB.BKS(D)-Lepr<sup>db</sup>/ChuaJ

Additional Use Restrictions Apply

Stock No: 006654 | FVB-diabetes

Congenic, Spontaneous Mutation

Overview

Also Known As: FVB-diabetes, FVB-Lepr<sup>db</sup>, FVB-db, FVB.C57BLKS-Lepr<sup>db</sup>

The congenic "FVB-db" strain presents an obesity/diabetes phenotype different from db on other genetic backgrounds. These mice may be useful for diabetes research, including the dissection of genetic control of beta-cell responses to hyperglycemia and insulin resistance/sensitivity.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Lepr&lt;sup&gt;db&lt;/sup&gt;</td>
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<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous</td>
<td>Lepr</td>
<td>leptin receptor</td>
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