A

<table>
<thead>
<tr>
<th></th>
<th>wild type</th>
<th>Fsp27-/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>+/+</td>
<td>+/+</td>
<td>-/-</td>
</tr>
<tr>
<td>+/+</td>
<td>+/+</td>
<td>-/-</td>
</tr>
<tr>
<td>+/+</td>
<td>+/+</td>
<td>-/-</td>
</tr>
</tbody>
</table>

\[\beta 3 \cdot \text{AR}\]

\[\text{C/EBP}\beta\]

\[\beta - \text{Actin}\]

B

![Graph showing relative protein level for \(\beta 3\)-AR and C/EBP\beta](image)

**Relative protein level**

- \(\beta 3\)-AR
  - +/+ vs. -/-(wild type vs. Fsp27-/-): **
  - +/+ vs. -/-(wild type vs. Fsp27-/-): *

- C/EBP\beta
  - +/+ vs. -/-(wild type vs. Fsp27-/-): **
  - +/+ vs. -/-(wild type vs. Fsp27-/-): *