Additional File 3. Raw data of the efficiency test (Figure 6B). Raw data on collected eggs, hatched L1 larvae, L3 larvae, pupae, and eclosed adults from WT females crossed to males from homozygous LLs are shown. Four repetitions were carried out. Due to difficulties in the larval count, the number of surviving larvae might be an under-representation.

<table>
<thead>
<tr>
<th>Repetition</th>
<th>LL #29 ♀ x WT ♂</th>
<th>LL #66 ♀ x WT ♂</th>
<th>LL #72 ♀ x WT ♂</th>
<th>LL #67 ♀ x WT ♂</th>
<th>LL #68 ♀ x WT ♂</th>
<th>WT ♀ x WT ♂</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Repetition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>eggs</td>
<td>490</td>
<td>576</td>
<td>560</td>
<td>380</td>
<td>540</td>
<td>677</td>
</tr>
<tr>
<td>L1 larvae</td>
<td>107</td>
<td>3</td>
<td>128</td>
<td>0</td>
<td>206</td>
<td>302</td>
</tr>
<tr>
<td>L3 larvae</td>
<td>20</td>
<td>0</td>
<td>8</td>
<td>0</td>
<td>305</td>
<td>450</td>
</tr>
<tr>
<td>pupae</td>
<td>19</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>208</td>
<td>442</td>
</tr>
<tr>
<td>adults</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>429</td>
</tr>
<tr>
<td>2. Repetition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>eggs</td>
<td>650</td>
<td>565</td>
<td>720</td>
<td>420</td>
<td>569</td>
<td>823</td>
</tr>
<tr>
<td>L1 larvae</td>
<td>116</td>
<td>2</td>
<td>140</td>
<td>0</td>
<td>205</td>
<td>377</td>
</tr>
<tr>
<td>L3 larvae</td>
<td>10</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>223</td>
<td>489</td>
</tr>
<tr>
<td>pupae</td>
<td>9</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>202</td>
<td>467</td>
</tr>
<tr>
<td>adults</td>
<td>5</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>448</td>
</tr>
<tr>
<td>3. Repetition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>eggs</td>
<td>170</td>
<td>700</td>
<td>1850</td>
<td>690</td>
<td>350</td>
<td>560</td>
</tr>
<tr>
<td>L1 larvae</td>
<td>35</td>
<td>11</td>
<td>365</td>
<td>0</td>
<td>61</td>
<td>236</td>
</tr>
<tr>
<td>L3 larvae</td>
<td>11</td>
<td>0</td>
<td>12</td>
<td>0</td>
<td>98</td>
<td>367</td>
</tr>
<tr>
<td>pupae</td>
<td>11</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>145</td>
<td>350</td>
</tr>
<tr>
<td>adults</td>
<td>8</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>333</td>
</tr>
<tr>
<td>4. Repetition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>eggs</td>
<td>189</td>
<td>437</td>
<td>1200</td>
<td>568</td>
<td>455</td>
<td>351</td>
</tr>
<tr>
<td>L1 larvae</td>
<td>26</td>
<td>2</td>
<td>212</td>
<td>0</td>
<td>145</td>
<td>156</td>
</tr>
<tr>
<td>L3 larvae</td>
<td>22</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>199</td>
<td>238</td>
</tr>
<tr>
<td>pupae</td>
<td>15</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>195</td>
<td>223</td>
</tr>
<tr>
<td>adults</td>
<td>13</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>209</td>
</tr>
</tbody>
</table>