Table 2 Analysis of variance for combining ability

<table>
<thead>
<tr>
<th>Source</th>
<th>df</th>
<th>Mean sum of square</th>
</tr>
</thead>
<tbody>
<tr>
<td>gca</td>
<td>11</td>
<td>29.11**</td>
</tr>
<tr>
<td>sca</td>
<td>66</td>
<td>4.76**</td>
</tr>
<tr>
<td>Error</td>
<td>154</td>
<td>0.887</td>
</tr>
</tbody>
</table>

$\sigma_{gca} / \sigma_{sca} = 0.449$