<table>
<thead>
<tr>
<th>$j_q$</th>
<th>$J^P$</th>
<th>Allowed decay mode</th>
<th>Mass (MeV/c^2) [8]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$B^+ K^-$</td>
<td>$B^{*+} K^-$</td>
</tr>
<tr>
<td>$B^*_s 0$</td>
<td>$1/2$</td>
<td>$0^+$</td>
<td>yes</td>
</tr>
<tr>
<td>$B'_s 1$</td>
<td>$1/2$</td>
<td>$1^+$</td>
<td>no</td>
</tr>
<tr>
<td>$B_s 1$</td>
<td>$3/2$</td>
<td>$1^+$</td>
<td>no</td>
</tr>
<tr>
<td>$B^*_s 2$</td>
<td>$3/2$</td>
<td>$2^+$</td>
<td>yes</td>
</tr>
</tbody>
</table>