### NovaSeq 6000 Sequencing Available by the Lane

<table>
<thead>
<tr>
<th>Flow Cell Type</th>
<th>Sequence Format</th>
<th>Average # of Reads (millions) per Lane</th>
<th>Average Gbp per Lane</th>
<th>Price per Lane</th>
<th>Cost per Gbp</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP</td>
<td>1 x 100 bp single end</td>
<td>362</td>
<td>36</td>
<td>$1,729</td>
<td>$48.03</td>
</tr>
<tr>
<td>SP</td>
<td>2 x 150 bp paired end</td>
<td>362</td>
<td>108</td>
<td>$2,463</td>
<td>$22.81</td>
</tr>
<tr>
<td>S1</td>
<td>1 x 100 bp single end</td>
<td>725</td>
<td>73</td>
<td>$2,910</td>
<td>$39.86</td>
</tr>
<tr>
<td>S1</td>
<td>2 x 150 bp paired end</td>
<td>725</td>
<td>218</td>
<td>$4,204</td>
<td>$19.28</td>
</tr>
<tr>
<td>S4</td>
<td>2 x 150 bp paired end</td>
<td>2,250</td>
<td>675</td>
<td>$5,953</td>
<td>$8.82</td>
</tr>
<tr>
<td>S4-Shared (1/10th lane)</td>
<td>2 x 150 bp paired end</td>
<td>200</td>
<td>60</td>
<td>$694</td>
<td>$11.56</td>
</tr>
</tbody>
</table>