<table>
<thead>
<tr>
<th>OTU</th>
<th>Family</th>
<th>p-value</th>
<th>padj</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTU_81</td>
<td>unclassified_Firmicutes</td>
<td></td>
<td>0.00011122</td>
</tr>
<tr>
<td>OTU_163</td>
<td>Coprococcus</td>
<td></td>
<td>0.00026977</td>
</tr>
<tr>
<td>OTU_19</td>
<td>Methanobrevibacter</td>
<td></td>
<td>0.00058315</td>
</tr>
<tr>
<td>OTU_165</td>
<td>unclassified_Ruminococcaceae</td>
<td></td>
<td>0.00076634</td>
</tr>
<tr>
<td>OTU_266</td>
<td>unclassified_Ruminococcaceae</td>
<td></td>
<td>7.7476e−11</td>
</tr>
<tr>
<td>OTU_72</td>
<td>Anaerococcus</td>
<td></td>
<td>3.9495e−09</td>
</tr>
<tr>
<td>OTU_32</td>
<td>Phascolarctobacterium</td>
<td></td>
<td>1.3738e−10</td>
</tr>
<tr>
<td>OTU_119</td>
<td>unclassified_Clostridiales</td>
<td></td>
<td>6.1415e−10</td>
</tr>
<tr>
<td>OTU_309</td>
<td>unclassified_Ruminococcaceae</td>
<td></td>
<td>9.415e−06</td>
</tr>
<tr>
<td>OTU_4</td>
<td>Lachnospiracea_incertae_sedis</td>
<td></td>
<td>1.7288e−05</td>
</tr>
<tr>
<td>OTU_135</td>
<td>unclassified_Lachnospiraceae</td>
<td></td>
<td>1.8563e−05</td>
</tr>
<tr>
<td>OTU_5</td>
<td>Blautia</td>
<td></td>
<td>3.3309e−06</td>
</tr>
<tr>
<td>OTU_37</td>
<td>unclassified_Lachnospiraceae</td>
<td></td>
<td>0.00018324</td>
</tr>
<tr>
<td>OTU_1280</td>
<td>Veillonella</td>
<td></td>
<td>0.00061415</td>
</tr>
</tbody>
</table>

**padj values** are adjusted p-values, which correct for multiple comparisons.