Supplementary information

For

Effect of bamboo charcoal amendment on an AnMBR in aspect of anaerobic habitat and membrane fouling

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Fig. S1 The evolution of the TMP in the AnMBR and B-AnMBR
Fig. S2 Relative abundance of archaeal community at the class level
Table S1 The fluorescence intensity of protein, α-polysaccharide and β-polysaccharide in different samples

<table>
<thead>
<tr>
<th>Sample</th>
<th>Protein</th>
<th>α-polysaccharide</th>
<th>β-polysaccharide</th>
</tr>
</thead>
<tbody>
<tr>
<td>AnMBR membrane</td>
<td>15.479</td>
<td>10.349</td>
<td>19.906</td>
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<tr>
<td>B-AnMBR membrane</td>
<td>6.075</td>
<td>4.283</td>
<td>6.734</td>
</tr>
<tr>
<td>Bamboo charcoal</td>
<td>13.14</td>
<td>5.215</td>
<td>5.877</td>
</tr>
</tbody>
</table>