

**S1 Table. The two significantly detected phyla (FDR adjusted P-value < 0.05)**

<b>Domain</b>	<b>Phylum</b>	<b>P_value</b>	<b>FDR</b>	<b>logFC</b>
Archaea	<b>Euryarchaeota</b>	8.86E-06	1.51E-04	-3.93771
Bacteria	<b>SAR406</b>	0.000339	2.88E-03	-3.16416