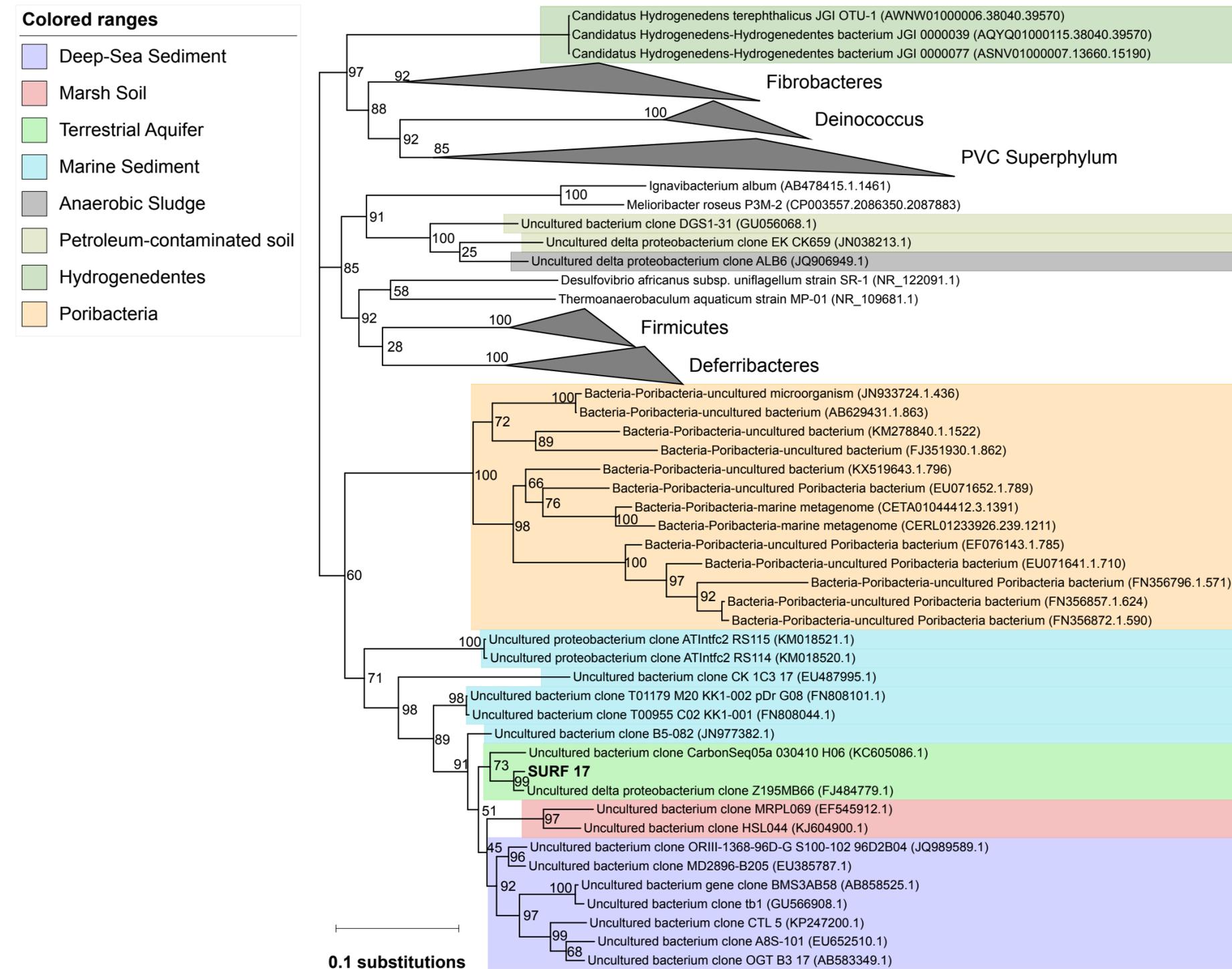


# Supplementary Figure 1



**Supplementary Figure 1.** 16S rRNA ribosomal protein tree comparing SURF\_17 sequence to 16S clone sequences available on the NCBI nr and ref\_seq databases. SURF\_17 is grouping with uncultured clones from terrestrial aquifers and marine deep sea sediments, separately from the previously named Ca. Hydrogenedentes that were collected from anaerobic bioreactors.