Supplementary Material

Microbial diversity in a submarine hydrothermal chimney from the serpentinized system of the Prony Bay (New Caledonia) over a 6 years period.

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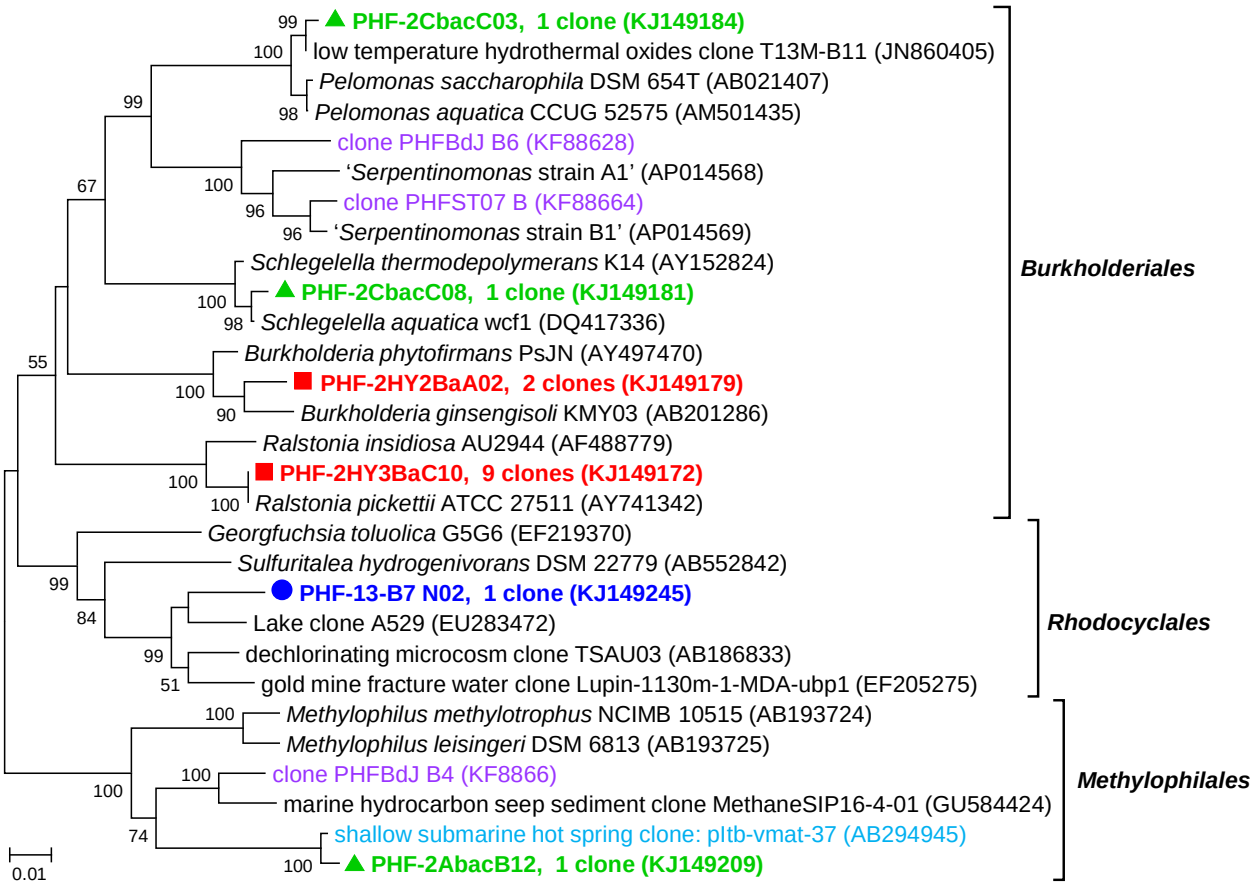

Supplementary Figure 8. Phylogenetic tree representing the *Betaproteobacteria* 16S rRNA gene phylotypes. The tree was constructed using the neighbor joining method. Bootstrap values <50% are not shown. Clone libraries are distinguished by various ~~markers~~ and colors: 2005 (■ in red), 2010 (▲ in green) and 2011 (● in blue). Purple font ~~denotes~~ phylotypes from marine serpentinized settings, light blue ~~denotes~~ phylotypes from hydrothermal environments. After each OTU name is indicated the number of clones ~~retrieved~~ for this OTU. Scale bar~~,~~ number of substitution per site.