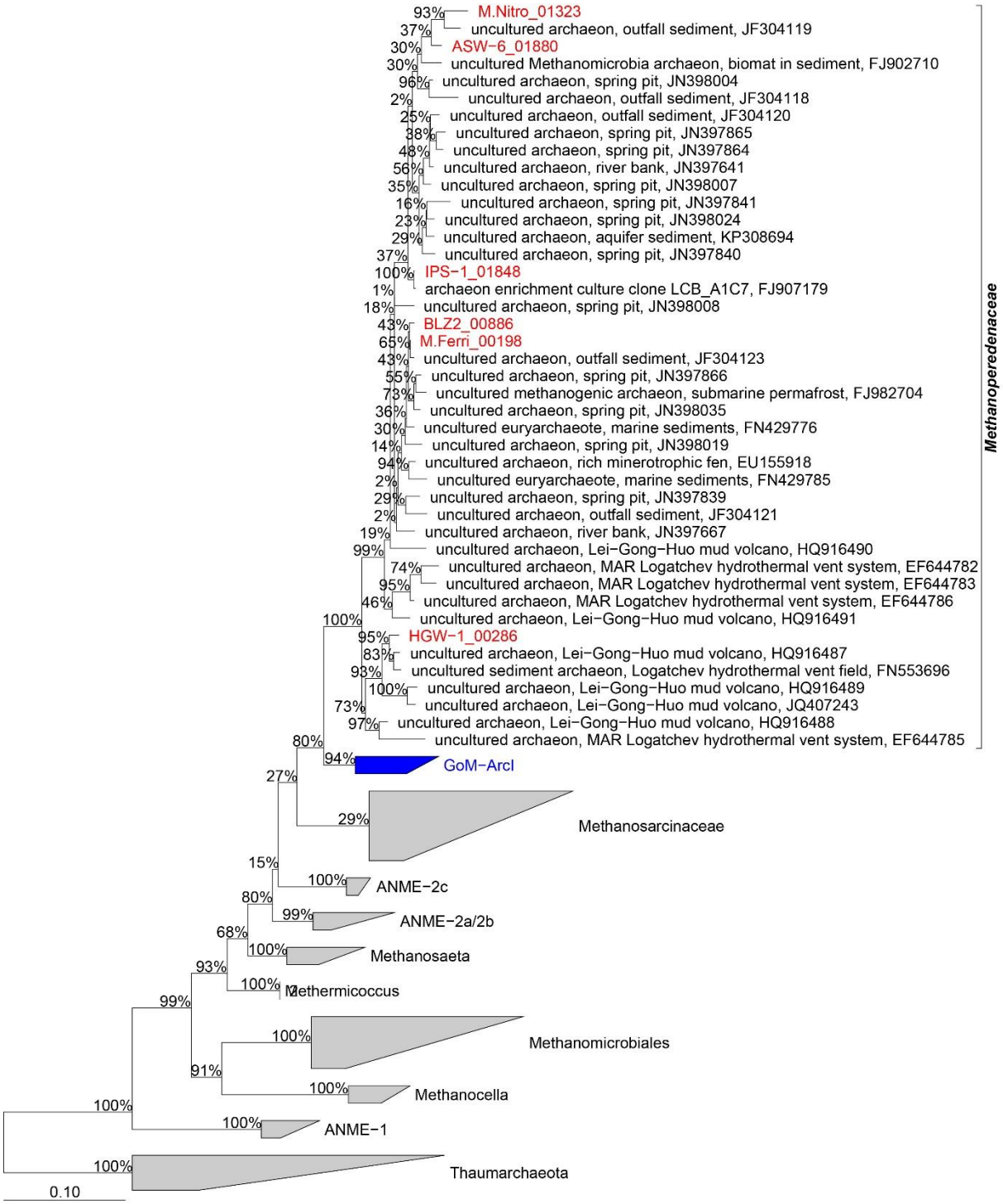

Figure S2. 16S rRNA gene based phylogenetic placement of the *Methanoperedenaceae* MAGs. The 16S rRNA genes extracted from the *Methanoperedenaceae* MAGs from this study are highlighted in red. Support values calculated via non-parametric bootstrapping. The scale bar represents changes per nucleotide position.