Draft Genome Sequence of “Candidatus Methylacidiphilum kamchatkense” Strain Kam1, a Thermoacidophilic Methanotrophic Verrucomicrobiun

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“Candidatus Methylacidiphilum kamchatkense” strain Kam1 is an aerobic methane-oxidizing thermoacidophilic bacterium belonging to the Verrucomicrobia phylum. It was recovered from an acidic geothermal site in Uzon Caldera, Kamchatka, Russian Federation. Its genome possesses three complete pmoCA B gene clusters encoding particulate methane monooxygenase enzymes and a complete Calvin-Benson-Bassham cycle for carbon assimilation.

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