

Methanoglobus hypatiae gen. nov. sp. nov.

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Table 1: Complete list of names proposed in the current register list.

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Genus <i>Methanoglobus</i>	[Me.tha.no.glo'bus] N.L. pref. methano- , pertaining to methane; L. masc. n. globus , sphere, globe; N.L. masc. n. Methanoglobus , methane producing organism spherical in shape	Methane producing organism spherical in shape	<i>Archaeoglobaceae</i>	<i>Methanoglobus hypatiae</i> ^{Ts}	seqco.de/i:41285
Species <i>Methanoglobus hypatiae</i> ^{Ts}	[hy.pa'ti.ae] N.L. gen. n. hypatiae , of Hypatia, to honor Hypatia of Alexandria, a respected and renowned philosopher of ancient Alexandria, Egypt, who made significant contributions to the understanding of mathematics and astronomy. A symbol of intellectual courage and scholarly achievement.	Strain LCB24, is named in honor of Hypatia of Alexandria, a respected and renowned philosopher of ancient Alexandria, Egypt, who made significant contributions to the understanding of mathematics and astronomy. A symbol of intellectual courage and scholarly achievement. This archaeon was cultured from an unnamed hot spring in the Lower Culex Basin of Yellowstone National Park identified as feature LCB024. This archaeon is an obligately anaerobic thermophile that performs methylotrophic methanogenesis using methylamines and grows as regular to irregular coccoid cells approximately 0.5 to 1 µm in width.	<i>Methanoglobus</i>	NCBI Assembly: GCA_036867765.1 ^{Ts}	seqco.de/i:55875