

Methanogranum gen. 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>Methanogranum</i>	[Me.tha.no.gra'num] N.L. neut. n. <i>methanum</i> , methane; N.L. pref. <i>methano-</i> , pertaining to methane (in compound words); L. neut. n. <i>granum</i> , grain, seed; N.L. neut. n. <i>Methanogranum</i> , a methane-producing grain-like organism	The genus is defined by relative evolutionary divergence (RED) and phylogenomic analysis as a monophyletic group.	<i>Methanomethylophilaceae</i>	<i>Methanogranum gryphiswaldense</i> ^{Ts}	seqco.de/i:32537
Species <i>Methanogranum gryphiswaldense</i> ^{Ts}	[gry.phis.wald.en'se] N.L. neut. adj. <i>gryphiswaldense</i> , pertaining to Gryphiswald, the Latin name of the town Greifswald in Germany.	The species identified by metagenomic analyses. The G+C content of the type genome is 43.7 mol%, and the genome size is 1.51 Mbp.	<i>Methanogranum</i>	NCBI Assembly: GCA_019262145 ^{Ts}	seqco.de/i:32536