

Methanosuratincola verstraetei LCB70

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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
Species <i>Methanosuratincola verstraetei</i>	[ver.strae.te'i] N.L. gen. n. verstraetei , In honor of the contributions of Professor Willy Verstraete (Ghent University, Belgium) to anaerobic microbiology and biotechnology.	Strain LCB70 is a methanogen affiliated with the candidate genus <i>Methanosuratincola</i> , class Methanomethylica, phylum Thermoproteota, for which we propose the name <i>Methanosuratincola verstraetei</i> sp. nov. <i>Methanosuratincola verstraetei</i> LCB70 is thermophilic methyl-reducing methanogen of the phylum Thermoproteota that grows as coccoid cells with a diameter of 845 ± 163 nm. Its genome has a length of 1.52 Mb and a GC content of 54.6%.	<i>Methanosuratincola</i>	NCBI Assembly: GCA_049570475.1 Ts	seqco.de/i:55771