

Methyloligotropha calcicola 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
Order <i>Methyloligotrophales</i>	[Me.thy.lo.li.go.tro.pha'les] N.L. fem. n. <i>Methyloligotropha</i> , referring to the type genus Methyloligotropha; <i>-ales</i> , ending to denote an order; N.L. fem. pl. n. <i>Methyloligotrophales</i> , the Methyloligotropha order	Putative atmospheric methanotrophs encoding USCg pmoA	<i>Gammaproteobacteria</i>	<i>Methyloligotropha</i>	seqco.de/i:55813
Family <i>Methyloligotrophaceae</i>	[Me.thy.lo.li.go.tro.pha'ce.ae] N.L. fem. n. <i>Methyloligotropha</i> , referring to the type genus Methyloligotropha; <i>-aceae</i> , ending to denote a family; N.L. fem. pl. n. <i>Methyloligotrophaceae</i> , the Methyloligotropha family	Putative atmospheric methanotroph	<i>Methyloligotrophales</i>	<i>Methyloligotropha</i>	seqco.de/i:55812
Genus <i>Methyloligotropha</i>	[Me.thy.lo.li.go.tro'pha] N.L. neut. n. <i>methyl</i> , pertaining to the methyl group; Gr. masc. adj. <i>oligos</i> , little, few; Gr. fem. n. <i>trophos</i> , feeder, rearer, that which nourishes ; N.L. fem. n. <i>Methyloligotropha</i> , an oligotrophic methyl-using bacterium	Putative atmospheric methanotroph. An oligotrophic methyl-using bacterium.	<i>Methyloligotrophaceae</i>	<i>Methyloligotropha calcicola</i> ^{Ts}	seqco.de/i:55810
Species <i>Methyloligotropha calcicola</i> ^{Ts}	[cal.ci'co.la] L. fem. n. <i>calx</i> , chalk ; L. fem. suff. <i>-cola</i> , dweller, inhabitant; N.L. fem. n. <i>calcicola</i> , dweller of the limestone cave	Putative atmospheric methanotroph inhabiting limestone caves	<i>Methyloligotropha</i>	NCBI Assembly: GCA_050740455.1 ^{Ts}	seqco.de/i:55811