

Methylovimicrobium crucis sp. nov.

Submitted by Butarelli, Ana Carolina

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Species <i>Methylovimicrobium crucis</i>	[cru'cis] L. gen. n. <i>crucis</i> , of the cross, referring to the Alpha Crucis carbonate mound and the constellation Crux	The species name <i>crucis</i> refers to the Alpha Crucis carbonate mound, a deep-sea site in the South Atlantic Ocean. The enrichment was cultivated from methanotrophic microbial consortia in sediments collected at this location. The name also alludes to the Southern Cross constellation (<i>Crux</i>), under which the site is located.	<i>Methylovimicrobium</i>	NCBI Assembly: GCA_050611825.1 Ts	seqco.de/i:49843