

Dehalobacter alkaniphilus sp. nov.

Submitted by Bulka, Olivia

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Species <i>Dehalobacter alkaniphilus</i>	[a.l.k.a.ni.phi'lus] N.L. masc. n. <i>alkanum</i> , alkane; N.L. masc. adj. <i>philus</i> , loving; N.L. masc. adj. <i>alkaniphilus</i> , alkane-loving	The member of the <i>Dehalobacter</i> genus, <i>Candidatus</i> <i>Dehalobacter alkaniphilus</i> , is a bacterial species identified by metagenomic analyses. These bacteria anaerobically respire chlorinated alkanes through reductive dechlorination using hydrogen as an electron donor.	<i>Dehalobacter</i>	NCBI Assembly: GCA_040500365.1 Ts	seqco.de/i:49180