

Desulfosporosinus nitroso-reducens sp. nov.

Submitted by He, Guang

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Species <i>Desulfosporosinus nitroso-reducens</i>	[ni.tro.so.re.du'cens] L. masc. adj. <i>nitrosus</i> , full of natron, here intended to mean nitrous oxide; L. pres. part. <i>reducens</i> , converting to a different state; N.L. part. adj. <i>nitroso-reducens</i> , refers to the capability of nitrous oxide reduction	A novel acidophilic <i>Desulfosporosinus</i> species respiring N ₂ O at pH 4.5. No N ₂ O reduction at or above pH 7.	<i>Desulfosporosinus</i>	NCBI Assembly: GCA_030954495.1 Ts	seqco.de/i:32619