

Bipolaricaulis anaerobius sp. nov. and Bipolaricaulis gen. 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
Phylum <i>Bipolaricaulota</i>	[Bi.po.la.ri.cau.lo'ta] N.L. masc. n. <i>Bipolaricaulis</i> , type genus of the phylum; <i>-ota</i> , ending to denote a phylum; N.L. neut. pl. n. <i>Bipolaricaulota</i> , the Bipolaricaulis phylum	The phylum constitutes a monophyletic lineage as described and defined in Hao <i>et al.</i> (2018). The phylum contains the class <i>Bipolaricaulia</i> .	<i>Bacteria</i>	<i>Bipolaricaulis</i>	seqco.de/i:24070
Genus <i>Bipolaricaulis</i>	[Bi.po.la.ri.cau'lis] L. adv. <i>bis</i> , twice; M.L. masc. / fem. adj. <i>polaris</i> , polar, pertaining to the poles of the rod-shaped cell; L. masc. n. <i>caulis</i> , a stalk; N.L. masc. n. <i>Bipolaricaulis</i> , stalks at both poles	The description is the same as given by (Hao et al., 2018).	<i>Bipolaricaulaceae</i>	<i>Bipolaricaulis anaerobius</i> ^{Ts}	seqco.de/i:31919
Species <i>Bipolaricaulis anaerobius</i> ^{Ts}	[an.a.e.ro'bi.us] Gr. pref. <i>an-</i> , not; Gr. masc. n. <i>aer</i> , air; Gr. masc. n. <i>bios</i> , life; N.L. masc. adj. <i>anaerobius</i> , living without air (i.e., oxygen), anaerobic	The description is the same as given by (Hao et al., 2018).	<i>Bipolaricaulis</i>	NCBI Assembly: GCA_900465355.1 ^{Ts}	seqco.de/i:31918