

Eremiobacterota phy. nov. and Dormibacterota phy. 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>Eremiobacterota</i>	[E.re.mi.o.bac.te.ro'ta] N.L. masc. n. <i>Eremiobacter</i> , a rod from a desert; N.L. suff. <i>-ota</i> , ending to denote a phylum; N.L. neut. pl. n. <i>Eremiobacterota</i> , the Eremiobacter phylum	Lineage previously known as WPS-2, originally described from 16S by Nogales et al (2001). Phylum defined based on phylogenomic analysis of 38 conserved marker genes.	<i>Bacteria</i>	<i>Eremiobacter</i>	seqco.de/i:46793
Phylum <i>Dormibacterota</i>	[Dor.mi.bac.te.ro'ta] N.L. masc. n. <i>Dormibacter</i> , a dormant rod; N.L. suff. <i>-ota</i> , ending denoting a phylum; N.L. neut. pl. n. <i>Dormibacterota</i> , the Dormibacter phylum	Type genus of Dormibacterota. Genus defined based on phylogenomics of 38 conserved marker genes and the lack of any named close relative at the time.	<i>Bacteria</i>	<i>Dormibacter</i>	seqco.de/i:614