

Dormibacteria class nov, Dormibacterales ord. nov., Dormibacteraceae fam. nov.

Submitted by Ferrari, Belinda

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Class <i>Dormibacteria</i>	[Dor.mi.bac.te'ri.a] N.L. masc. n. <i>Dormibacter</i> , the type genus of the class; - <i>ia</i> , ending to denote a class; N.L. neut. pl. n. <i>Dormibacteria</i> , the <i>Dormibacter</i> class	Based on phylogenomic analysis of 120 concatenated single copy proteins. MSA was generated with GTDB-Tk v1.3.0 and tree was reconstructed with RaxML v8.2.12.	<i>Dormibacterota</i>	<i>Dormibacter</i>	seqco.de/i:41820
Order <i>Dormibacterales</i>	[Dor.mi.bac.te.ra'les] N.L. masc. n. <i>Dormibacter</i> , the type genus of the order; - <i>ales</i> , ending to denote an order; N.L. fem. pl. n. <i>Dormibacterales</i> , the <i>Dormibacter</i> order	Based on phylogenomic analysis of 120 concatenated single copy proteins. MSA was generated with GTDB-Tk v1.3.0 and tree was reconstructed with RaxML v8.2.12.	<i>Dormibacteria</i>	<i>Dormibacter</i>	seqco.de/i:41874
Family <i>Dormibacteraceae</i>	[Dor.mi.bac.te.ra'ce.ae] N.L. masc. n. <i>Dormibacter</i> , the type genus of the family; - <i>aceae</i> , ending to denote a family; N.L. fem. pl. n. <i>Dormibacteraceae</i> , the <i>Dormibacter</i> family	Based on phylogenomic analysis of 120 concatenated single copy proteins. MSA was generated with GTDB-Tk v1.3.0 and tree was reconstructed with RaxML v8.2.12.	<i>Dormibacterales</i>	<i>Dormibacter</i>	seqco.de/i:41875