

Register list for 3 new names including *Pristimantibacillus lignocellulolyticus* sp. nov.

Submitted by Jimenez, Diego

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

Proposed Taxon	Etymology	Description	Parent Taxon	Type	Registry URL
Genus <i>Pristimantibacillus</i>	[Pris.ti.man.ti.ba.cil'lus] N.L. masc. n. <i>Pristimantis</i> , from <i>Pristimantis</i> natural reserve, where soil samples were taken to select the minimal lignocellulolytic bacterial consortium including a member of this taxon; L. masc. n. <i>bacillus</i> , little staff, a rod; N.L. masc. n. <i>Pristimantibacillus</i> , a rod-shaped cell from <i>Pristimantis</i> natural reserve	A genus established on the basis of MiGA taxonomic novelty analyses, AAI, dDDH, 16S rRNA gene phylogenetic reconstruction, and phylogenomic analyses and is classified as a member of the <i>Paenibacillaceae</i> family. The type species of the genus is <i>Pristimantibacillus lignocellulolyticus</i> .	<i>Paenibacillaceae</i>	<i>Pristimantibacillus lignocellulolyticus</i> ^{Ts}	seqco.de/i:23509
Species <i>Pristimantibacillus lignocellulolyticus</i> ^{Ts}	[lig.no.cel.lu.lo.ly'ti.cus] N.L. neut. n. <i>lignocellulosum</i> , lignocellulose; N.L. masc. adj. <i>lyticus</i> , (from Gr. masc. adj. <i>lytikos</i>) able to dissolve; N.L. masc. adj. <i>lignocellulolyticus</i> , capable of degrading lignocellulose as part of a lignocellulolytic bacterial consortium	The species is established on the same basis as the genus and the type material is the genome MAG5.	<i>Pristimantibacillus</i>	INSDC Nucleotide: CP097899 ^{Ts}	seqco.de/i:23510
Species <i>Ochrobactrum gambitense</i>	[gam.bi.ten'se] N.L. neut. adj. <i>gambitense</i> , of Gambita, the municipally where soil samples were taken to select the minimal lignocellulolytic bacterial consortium "MELMC"	The species is established on the basis of MiGA taxonomic novelty analysis, and the type material is the genome MAG4.	<i>Ochrobactrum</i>	INSDC Nucleotide: CP098020 ^{Ts}	seqco.de/i:23485