

Register list for 6 new names including *Litorirhabdus singularis* sp. 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
Genus <i>Paraluminiphilus</i>	[Pa.ra.lu.mi.ni'phi.lus] Gr. pref. para- , like; N.L. masc. n. <i>Luminiphilus</i> , a bacterial genus; N.L. masc. n. <i>Paraluminiphilus</i> , like <i>Luminiphilus</i> , referring to the close relationship to the genus	A genus established on the basis of taxonomic novelty analyses, AAI, AF, AAI, POCP, 16S rRNA gene phylogenetic reconstruction, and phylogenomic analyses and is classified as a member of the Halieaceae family. The type species of the genus is <i>Paraluminiphilus aquimaris</i> .	<i>Halieaceae</i>	<i>Paraluminiphilus aquimaris</i> ^{Ts}	seqco.de/i:44044
Genus <i>Litorirhabdus</i>	[Li.to.ri.rhab'dus] L. neut. n. <i>litus -oris</i> , seashore; N.L. fem. n. <i>rhabdus</i> , a rod, wand, from Gr. fem. n. <i>rhabdos</i> ; N.L. fem. n. <i>Litorirhabdus</i> , a rod that grows in the sea	A genus established on the basis of taxonomic novelty analyses, AAI, AF, AAI, POCP, 16S rRNA gene phylogenetic reconstruction, and phylogenomic analyses and is classified as a member of the Halieaceae family. The type species of the genus is <i>Litorirhabdus singularis</i> .	<i>Halieaceae</i>	<i>Litorirhabdus singularis</i> ^{Ts}	seqco.de/i:44048
Species <i>Litorirhabdus singularis</i> ^{Ts}	[sin.gu.la'ris] L. fem. adj. <i>singularis</i> , alone, singular, referring to the fact that this is a free-living member	The species is established on the basis of taxonomic novelty analysis, and the type material is the genome IMCC14734.	<i>Litorirhabdus</i>	INSDC Nucleotide: SHNN00000000.1 ^{Ts}	seqco.de/i:44049
Species <i>Paraluminiphilus aquimaris</i> ^{Ts}	[a.qui.ma'ris] L. fem. n. <i>aqua</i> , water; L. neut. n. <i>mare</i> , the sea; N.L. gen. n. <i>aquimaris</i> , water of the sea	The species is established on the same basis as the genus and the type material is the genome JH123.	<i>Paraluminiphilus</i>	INSDC Nucleotide: CP036501.1 ^{Ts}	seqco.de/i:44045
Species <i>Marimicrobium litorale</i>	[li.to.ra'le] L. neut. adj. <i>litorale</i> , of or belonging to the seashore	The species is established on the basis of taxonomic novelty analysis, and the type material is the genome IMCC11814.	<i>Marimicrobium</i>	INSDC Nucleotide: SHNO00000000.1 ^{Ts}	seqco.de/i:44047
Species <i>Seongchinamella marina</i>	[ma.ri'na] L. fem. adj. <i>marina</i> , of the sea	The species is established on the basis of taxonomic novelty analysis, and the type material is the genome IMCC8485.	<i>Seongchinamella</i>	INSDC Nucleotide: SHNP00000000.1 ^{Ts}	seqco.de/i:44046