

Genus *Litorirhabdus*

Etymology

[Li.to.ri.rhab'dus] L. neut. n. *litus -oris*, seashore; N.L. fem. n. *rhabdus*, a rod, wand, from Gr. fem. n. *rhabdos*; N.L. fem. n. *Litorirhabdus*, a rod that grows in the sea

Nomenclatural type

Species *Litorirhabdus singularis*^{Ts}

Description

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 *Litorirhabdus singularis*.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Cellvibrionales* » *Halieaceae* » *Litorirhabdus*

References

Effective publication: Li et al., 2023 [1]

Registry URL

<https://seqco.de/i:44048>

References

1. Li et al. (2023). Metabolic Versatility of the Family *Halieaceae* Revealed by the Genomics of Novel Cultured Isolates. *Microbiology Spectrum*. DOI:10.1128/spectrum.03879-22