

Species *Symbiodolus clandestinus*^{Ts}

Etymology

[clan.de.sti'nus] L. masc. adj. *clandestinus*, secret or hidden

Nomenclatural type

[INSDC Nucleotide: CP152425.1](#)^{Ts}

Description

Monophyletic clade of intracellular symbionts within the *Gammaproteobacteria*; *Enterobacterales*, defined by its 16S rRNA gene sequences as well as (draft) genomes of 16 symbiont strains associated with insects across six different orders. For this so far uncultured, rod-shaped bacterium with an average length of about 1 µm, we propose the name 'Symbiodolus clandestinus' gen. nov. sp. nov.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Enterobacterales* » *Enterobacteriaceae* » *Symbiodolus* » *Symbiodolus clandestinus*^{Ts}

References

Effective publication: Wierz et al., 2024 [1]

Registry URL

<https://seqco.de/i:44107>

References

1. Wierz et al. (2024). Intracellular symbiont *Symbiodolus* is vertically transmitted and widespread across insect orders. *The ISME Journal*. DOI:[10.1093/ismejo/wrae099](https://doi.org/10.1093/ismejo/wrae099)