

## Species *Symbiodolus clandestinus*<sup>Ts</sup>

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### Etymology

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

### Nomenclatural type

[INSDC Nucleotide: CP152425.1](#)<sup>Ts</sup>

### 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*<sup>Ts</sup>

### 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)