

## Order *Poseidoniales*

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### Etymology

[Po.se.i.do.ni.a'les] N.L. fem. n. *Poseidonia*, referring to the type genus *Poseidonia*; *-ales*, ending to denote an order; N.L. fem. pl. n. *Poseidoniales*, the *Poseidonia* order

### Nomenclatural type

Genus *Poseidonia*

### Description

The description is the same as for *Candidatus* *Poseidonia* gen. nov. with the following additions; *-ales* ending to denote a order. *Candidatus* *Poseidoniales* ord. nov. was previously known as “Marine Group II” and comprises two families *Candidatus* *Poseidoniaceae* fam. nov. and *Candidatus* *Thalassarchaeaceae* fam. nov.

### Classification

*Archaea* » “*Poseidoniota*” » *Poseidoniia* » *Poseidoniales*

### References

Effective publication: Rinke et al., 2019 [1]

### Registry URL

<https://seqco.de/i:41459>

## References

1. Rinke et al. (2019). A phylogenomic and ecological analysis of the globally abundant Marine Group II archaea (*Candidatus* *Poseidoniales* ord. nov.). *The ISME Journal*. DOI:10.1038/s41396-018-0282-y