

## Class *Candidatus Sifarchaeia*

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### Etymology

[Sif.ar.chae'i.a] N.L. neut. n. *Sifarchaeum*, Candidatus generic name; *-ia*, ending to designate a class; N.L. neut. pl. n. *Sifarchaeia*, the Sifarchaeum class

### Nomenclatural type

Unknown

### Description

Sun, et al (2021): The class is circumscribed based on concatenated protein phylogeny and rank normalisation approach as per Parks et al. Type order is *Candidatus Sifarchaeales*. The description is the same as for *Candidatus Sifarchaeales* ord. nov.

**Note:** "*Candidatus Borrarchaeia*" Liu et al (2021) [published April 28] should be considered a late heterotypic synonym of "*Candidatus Sifarchaeia*" Sun et al (2021) [published June 28], which in turn uses the priority principle to form the order name "*Candidatus Sifarchaeales*" Sun et al (2021) on the basis of "*Candidatus Sifarchaeum*" corrig. Farag et al (2021) [published April 13].

### Classification

*Candidatus Sifarchaeota* » *Candidatus Sifarchaeia*

### References

Proposed: Sun et al., 2021

### Registry URL

<https://seqco.de/i:636>