

Family *Candidatus* Wukongarchaeaceae

Etymology

[Wu.kong.ar.chae.a.ce'ae] N.L. neut. n. *Wukongarchaeum*, a (*Candidatus*) type genus of the family; *-aceae*, ending to denote the family; N.L. fem. pl. n. *Wukongarchaeaceae*, the *Wukongarchaeum* family

Nomenclatural type

Unknown

Description

The family is delineated based on 209 concatenated Asgard Cluster of Orthologs (AsCOGs) and 16S rRNA gene phylogeny. The description is the same as that of its sole genus and species. Type genus is *Candidatus* *Wukongarchaeum*.

Classification

Candidatus Wukongarchaeota » *Candidatus* Wukongarchaeia » *Candidatus* Wukongarchaeales » *Candidatus* Wukongarchaeaceae

References

Proposed: Liu et al., 2021

Registry URL

<https://seqco.de/i:648>

References

1. Liu et al. (2021). Expanded diversity of Asgard archaea and their relationships with eukaryotes. *Nature*. [DOI:10.1038/s41586-021-03494-3](https://doi.org/10.1038/s41586-021-03494-3)