

## Species *Candidatus* Hodarchaeum mangrovi

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### Etymology

[man.gro'vi] N.L. fem. n. *mangrovi*, of a mangrove, referring to the isolation of the type material from mangrove soil

### Nomenclatural type

Unknown

### Description

Liu, et al (2021): Type material is the genome designated as As\_027 (FT2\_5\_011) representing '*Candidatus* Hodarchaeum mangrovi'. The genome "As\_027" represents a MAG consisting of 4.01 Mbps in 348 contigs with an estimated completeness of 93.61%, an estimated contamination of 0.93%, a 23S rRNA gene and 14 tRNAs. The MAG recovered from mangrove sediment metagenomes (Futian Nature Reserve, China), with an estimated depth of coverage of 17.9, has a GC content of 32.9%.

### Classification

*Candidatus* Hodarchaeota » *Candidatus* Hodarchaeia » *Candidatus* Hodarchaeales » *Candidatus* Hodarchaeaceae » *Candidatus* Hodarchaeum » *Candidatus* Hodarchaeum mangrovi

### References

Proposed: Liu et al., 2021

### Registry URL

<https://seqco.de/i:640>

## 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)