

## Genus *Kaelpia*

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### Etymology

[Ka.el'pi.a] N.L. fem. n. *Kaelpia*, after kaelpie or kelpie, mythical water creature of Celtic folklore.

### Nomenclatural type

Species *Kaelpia aquatica*<sup>T</sup>

### Description

This genus belongs to the family *Kaelpiaceae*, in the order *Kaelpiales*, however, their exact placement at the class within the phylum *Omnitrophota* is uncertain. The genomes of both species belonging to this genus encode V-type ATPase and Rnf complex for ATP synthesis, and a Group A3 [FeFe] hydrogenase. The nomenclatural type for the genus is the species *Kaelpia aquatica*.

### Classification

*Incertae sedis* (Bacteria) » “Kaelpiales” » “Kaelpiaceae” » *Kaelpia*

### References

Effective publication: Williams et al., 2021 [1]

### Registry URL

<https://seqco.de/i:33283>

## References

1. Williams et al. (2021). Shedding Light on Microbial “Dark Matter”: Insights Into Novel Cloacimonadota and Omnitrophota From an Antarctic Lake. *Frontiers in Microbiology*. DOI:10.3389/fmicb.2021.741077