

Family *Lutivulcanarchaeaceae*

Etymology

[Lu.ti.vul.ca.nar.chae.a'ce.ae] **N.L. neut. n.** *Lutivulcanarchaeum*, referring to the type genus *Lutivulcanarchaeum*; *-aceae*, ending to denote a family; **N.L. fem. pl. n.** *Lutivulcanarchaeaceae*, the *Lutivulcanarchaeum* family

Nomenclatural type

Genus *Lutivulcanarchaeum*

Description

The family for *Lutivulcanarchaeum fermentans*

Classification

Archaea » "Terrarchaeota" » "Terrarchaeia" » "Terrarchaeales" » *Lutivulcanarchaeaceae*

References

Effective publication: Kadnikov et al., 2026 [1]

Registry URL

<https://seqco.de/i:56542>

References

1. Kadnikov et al. (2026). Metagenomic insights into microbial communities of terrestrial mud volcanos: functional diversity of subsurface archaea and bacteria. *Frontiers in Microbiology*. DOI: [10.3389/fmicb.2026.1892847](https://doi.org/10.3389/fmicb.2026.1892847)