

Genus *Lutivulcanarchaeum*

Etymology

[Lu.ti.vul.ca.nar.chae'um] **L. neut. n.** *lutum*, mud; **L. masc. n.** *Vulcanus*, the Roman god of fire, used here to denote an origin from mud volcano; **N.L. neut. n.** *archaeum*, an archaeon; **N.L. neut. n.** *Lutivulcanarchaeum*, an archaeon from a mud volcano

Nomenclatural type

Species *Lutivulcanarchaeum fermentans*^{Ts}

Description

The genus for *Lutivulcanarchaeum fermentans*

Classification

Archaea » “Terrarchaeota” » “Terrarchaeia” » “Terrarchaeales” » *Lutivulcanarchaeaceae* » *Lutivulcanarchaeum*

References

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

Registry URL

<https://seqco.de/i:56543>

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)