

Species *Burarchaeum australiense*^{Ts}

Etymology

[aus.tra.lien'se] **N.L. neut. adj.** *australiense*, referring to Australia

Nomenclatural type

[NCBI Assembly: GCA_902386535.1](#)^{Ts}

Description

The type material is the metagenome assembled genome (MAG) LFW-281_7 (ERS2655318) recovered from the groundwater of the Little Forest Legacy Site (NSW, Australia). The MAG consists of 1.20 Mbp in 76 contigs with an estimated completeness of 96.8%, redundancy of 5.4%, 16S and 5S rRNA gene, and 18 tRNAs. The GC content of this MAG is 57.6%.

The type material appears in GTDB r202 (Parks et al., 2017) as reference for s__CABMJK01 sp902386535.

Classification

Archaea » *Microcaldota* » *Microcaldia* » *Burarchaeales* » *Burarchaeaceae* » *Burarchaeum* » *Burarchaeum australiense*^{Ts}

References

Effective publication: Vázquez-Campos et al., 2021 [1]

Registry URL

<https://seqco.de/i:23462>

References

1. Vázquez-Campos et al. (2021). Genomic Insights Into the Archaea Inhabiting an Australian Radioactive Legacy Site. *Frontiers in Microbiology*. [DOI:10.3389/fmicb.2021.732575](https://doi.org/10.3389/fmicb.2021.732575)