

Species *Anstonella stagnisolia*^{Ts}

Etymology

[stag.ni.so'lia] **L. v.** *stagno*, to overflow; **L. neut. n.** *solium*, tub, bathtub; **N.L. neut. pl. n.** *stagnisolia*, overflowing bathtubs, in reference to the phenomenon described during heavy rainfalls at the Little Forest Legacy Site trenches

Nomenclatural type

[NCBI Assembly: GCA_902384585.1](#)^{Ts}

Description

The type material is the metagenome assembled genome (MAG) LFW-35 (ERS2655287) recovered from the groundwater of the Little Forest Legacy Site (NSW, Australia). The MAG consists of 1.33 Mbp in 68 contigs with an estimated completeness of 97.8%, redundancy of 2.2%, 16S, 23S and 5S rRNA gene, and 21 tRNAs. The GC content of this MAG is 50.3%. The type material appears in GTDB r202 (Parks et al., 2017) as reference for s__CABMCJ01 sp902384585.

Classification

Archaea » *Microcaldota* » *Microcaldia* » *Anstonellales* » *Anstonellaceae* » *Anstonella* » *Anstonella stagnisolia*^{Ts}

References

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

Registry URL

<https://seqco.de/i:23466>

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)