

## Genus *Acidiferrum*

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### Etymology

[A.ci.di.fer'rum] **L. masc. adj.** *acidus*, sour, acid, tart; **L. neut. n.** *ferrum*, iron; **N.L. neut. n.** *Acidiferrum*, an acidophilic member of the *Acidobacteriota* with multiple Fe cycling gene homologues

### Nomenclatural type

Species *Acidiferrum typicum*<sup>Ts</sup>

### Description

A genus established on the basis of GTDB-Tk analysis including the species "*Ca. A. panamensis*" and *A. typicum*.

### Classification

*Bacteria* » *Acidobacteriota* » *Terriglobia* » *Acidiferrales* » "*Acidiferraceae*" » *Acidiferrum*

### References

Effective publication: Epihov et al., 2021 [1]  
*Corrigendum*: Oren, 2022 [2] (from "*Acidoferrum*")

### Registry URL

<https://seqco.de/i:50878>

## References

1. Epihov et al. (2021). Legume-microbiome interactions unlock mineral nutrients in regrowing tropical forests. *Proceedings of the National Academy of Sciences*. [DOI:10.1073/pnas.2022241118](https://doi.org/10.1073/pnas.2022241118)
2. Oren (2022). Candidatus List No. 4: Lists of names of prokaryotic Candidatus taxa. *International Journal of Systematic and Evolutionary Microbiology*. [DOI:10.1099/ijsem.0.005545](https://doi.org/10.1099/ijsem.0.005545)