

Agrobacterium fabrum sp. nov.

Submitted by Van Lill, Melandre

Species *Agrobacterium fabrum*

Etymology

[fa'brum] L. neut. adj. *fabrum*, of a craftsman or artisan and their work; in reference to the use of C58 to construct genetically modified plants, while also honoring the pioneer isolator of *Agrobacterium* (Smith) as well as other scientists with a Faber-related name in different languages, for example, Smith, Schmidt, Smet, Faivre, Farrand, Faure, Herrera, etc., who studied various aspects of *Agrobacterium* biology

Nomenclatural type

[NCBI Assembly: GCF_000092025.1](#) ^{Ts}

Reference Strain

[Strain scl0039561](#): C58 = [ATCC 33970](#)

Classification

Bacteria » *Pseudomonadota* » *Alphaproteobacteria* » *Hyphomicrobiales* » *Rhizobiaceae* » *Agrobacterium* » *Agrobacterium fabrum*

References

Effective publication: Lassalle et al., 2011 [1]

Registry URL

<https://seqco.de/i:49622>

References

1. Lassalle et al. (2011). Genomic Species Are Ecological Species as Revealed by Comparative Genomics in *Agrobacterium tumefaciens*. *Genome Biology and Evolution* [DOI:10.1093/gbe/evr070](#)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List [seqco.de/ra5syfcw5](#) submitted by **Van Lill, Melandre** and including 1 new name has been successfully validated.

Date of Priority: 2025-03-20 05:00 UTC

DOI: 10.57973/seqcode.ra5syfcw5



