Species *Achromobacter maghribensis*

Etymology

[ma'ghri.ben.sis] **N.L. adj.** *maghrib*, Refers to “west” or “the Maghreb,” highlighting its geographical significance in Morocco.; **N.L. adj.** *-ensis*, Indicates origin or association with a specific place in taxonomic naming.; **N.L. adj.** *maghribensis*, Refer to the Maghreb region

Nomenclatural type

Strain sc|0042365 T

Description

Endophyte isolated from roots and foliar areas of C. colocynthis. This strain does not depend on α-D-glucose or methyl pyruvate and can metabolize a variety of compounds, including Krebs cycle acids and amino acids such as L-alanine and L-glutamic acid. It grows under pH conditions of up to 6, with 4% NaCl and 1% sodium lactate.

Classification

Bacteria » *Pseudomonadota* » *Betaproteobacteria* » *Burkholderiales* » *Alcaligenaceae* » *Achromobacter* » *Achromobacter maghribensis*

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