

Salinicola halophilus

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 105

Availability

Restricted

Strain Number

CG 4.1T

Other Collection Numbers

CECT 5903; DSM 14325; LMG 23626; strain CG 4.1

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 15% glycerol

Date of isolation

1993

GROWTH CONDITIONS

Medium

Bacto Marine Broth (DIFCO 2216); Marine Agar (MA)

pH

5.0 - 9.0 (optimal pH 7.0)

Optimal Temperature(s)

35°C

Maximum Temperature

15°C

Minimum Temperature

45°C

HISTORY OF DEPOSIT

Isolation source

Water from salt saltern

Deposited By

Chromohalobacter salarius Aguilera et al. 2007 - homotypic synonym, validly published. Transfer of Chromohalobacter salarius Aguilera et al. 2007 to the genus Salinicola Ananina et al. 2008, it was necessary to substitute a new specific epithet because there is an earlier homonym, Salinicola salarius (Kim et al. 2007) de la Haba et al. 2010, comb. nov. In the Notification List published in the July 2010 issue of IJSEM, the entry Salinicola halophilus de la Haba et al. 2010 (basonym Chromohalobacter salarius Aguilera et al. 2007) is erroneously given as Salinicola halophilus (Aguilera et al. 2007) de la Haba et al. 2010. Publication: . Erratum. Int. J. Syst. Evol. Microbiol. 2011; 61:1497.

GEOGRAPHIC ORIGIN

City

Cabo de Gata

State/Province

Andalusia

County

Almería

Country

Spain

Latitude

36°47'00"N

Longitude

02°06'00"W

Country Code

ES

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Gammaproteobacteria

Order

Oceanospirillales

Family

Salinicola

Genus

Salinicola

Specific Epithet

halophilus

Full Scientific Name

Salinicola halophilus de la Haba et al. 2010

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AJ427626

Genbank Accession Numbers (Genome)

PZJV01000001-PZJV01000014