

Tabrizicola aquatica

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 39

Availability

Restricted

Strain Number

RCRI19T

Other Collection Numbers

BCCM/LMG 25773; JCM 17277; KCTC 23724; RCRI19

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2007

GROWTH CONDITIONS

Medium

Marine Agar (MA)

pH

6.0 - 9.0 (optimal pH 7.0)

Optimal Temperature(s)

40 - 45°C

Maximum Temperature

15°C

Minimum Temperature

55°C

HISTORY OF DEPOSIT

Isolation source

Water from Qurugöl Lake

Deposited By

Tarhriz V et al. (2019) Emended description of the genus *Tabrizicola* and the species *Tabrizicola aquatica* as aerobic anoxygenic phototrophic bacteria
<https://doi.org/10.1007/s10482-019-01249-9>

GEOGRAPHIC ORIGIN

City

Tabriz

State/Province

East Azerbaijan

Country

Iran

Latitude

37,916284

Longitude

46,701207

Country Code

IR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Rhodobacterales

Family

Tabrizicola

Genus

Tabrizicola

Specific Epithet

aquatica

Full Scientific Name

Tabrizicola aquatica Tarhriz et al. 2014

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

HQ392507

Genbank Accession Numbers (Genome)

PJON000000000