

Leucobacter alluvii

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 14

Availability

Commercial

Strain Number

RB-10T

Other Collection Numbers

CIP 108819; DSM 18279; JCM 14919; LMG 23117; RB10

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Metal Resistance

Chromium

Date of isolation

1997

GROWTH CONDITIONS

Medium

PY-BHI Agar

pH

optimal pH 7.0 - 8.0

Optimal Temperature(s)

30°C

HISTORY OF DEPOSIT

Isolation source

River sediments with 0.3% Cr(VI)

Deposited By

Branco, R. University of Coimbra

GEOGRAPHIC ORIGIN

City

Alcanena

State/Province

Ribatejo

County

Santarém

Country

Portugal

Latitude

39°28' N

Longitude

8° 40' O

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Actinobacteria

Class

Actinobacteria

Order

Actinomycetales

Family

Leucobacter

Genus

Leucobacter

Specific Epithet

alluvii

Full Scientific Name

Leucobacter alluvii Morais et al. 2006

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AM072820