

Leucobacter luti

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 15

Availability

Commercial

Strain Number

RF-6T

Other Collection Numbers

CIP 108818; DSM 18278; JCM 14920; LMG 23118; RF6

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80 °C in NB containing 15% glycerol

Metal Resistance

Chromium

Date of isolation

1998-01-01

GROWTH CONDITIONS

Medium

PY-BHI Agar

pH

optimal pH 7.0 - 9.0

Optimal Temperature(s)

25°C

Maximum Temperature

43°C

HISTORY OF DEPOSIT

Isolation source

Chromium contaminated activated sludge.

Deposited By

Francisco, 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

Actinomycetota

Class

Actinomycetes

Order

Micrococcales

Family

Microbacteriaceae

Genus

Leucobacter

Specific Epithet

luti

Full Scientific Name

Leucobacter luti Morais et al. 2006

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AM072819

Genbank Accession Numbers (Others)

SHKI000000000

Genbank Accession Numbers (Genome)

SHKI000000000