

## *Leucobacter chromiireducens*

### STRAIN DESIGNATION

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**UCCCB Identifier**

UCCCB 10

**Availability**

Commercial

**Strain Number**

L-1T

**Other Collection Numbers**

CIP 108389T; LMG 22506T; JCM 13322T

**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

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**Medium**

PY-BHI Agar

**pH**

7.0

**Optimal Temperature(s)**

28°C

**Maximum Temperature**

20°C

**Minimum Temperature**

37°C

## HISTORY OF DEPOSIT

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**Isolation source**

Activated sludge of a treatment plant that receives wastewater from the tannery industry contaminated with chromium

**Deposited By**

Francisco, R. University of Coimbra

## GEOGRAPHIC ORIGIN

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**City**

Alcanena

**State/Province**

Ribatejo

**County**

Santarém

**Country**

Portugal

**Latitude**

39°28' N

**Longitude**

8° 40' O

**Country Code**

PT

## SCIENTIFIC DETAILS

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**Kingdom**

*Bacteria*

**Phylum**

*Actinobacteria*

**Class**

*Actinobacteria*

**Order**

*Micrococcales*

**Family**

*Leucobacter*

**Genus**

*Leucobacter*

**Specific Epithet**

*chromiireducens*

**Full Scientific Name**

*Leucobacter chromiireducens* Morais et al. 2005 emend. Muir and Tan 2007

**GENBANK ACCESSION NUMBERS**

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**Genbank Accession Number (16S rRNA gene)**

AJ781046

**Genbank Accession Numbers (Genome)**

RPDI00000000