

## *Paraburkholderia sediminicola*

### STRAIN DESIGNATION

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**UCCCB Identifier**

UCCCB 139

**Availability**

Commercial

**Strain Number**

DP-P12

**Type of Organism**

Bacterium

**Strain Status**

Type

**Preservation Procedures Used**

Maintained at -80°C in Nutrient Broth containing 30% glycerol

**Metal Resistance**

No

**Application**

Azo dye degrader

### GROWTH CONDITIONS

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**Medium**

Nutrient broth / agar

**pH**

7.0±0.2

**Optimal Temperature(s)**

30 °C

**Maximum Temperature**

37 °C

**Minimum Temperature**

27 °C

**HISTORY OF DEPOSIT**

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**Isolation source**

Soil

**GEOGRAPHIC ORIGIN**

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**City**

Bochum

**State/Province**

NRW

**Latitude**

51.4508 N

**Longitude**

7.2542 E

**Elevation**

102 m

**Country Code**

DE

**SCIENTIFIC DETAILS**

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**Kingdom**

*Bacteria*

**Phylum**

*Proteobacteria*

**Class**

*Betaproteobacteria*

**Order**

*Burkholderiales*

**Family**

*Burkholderiaceae*

**Genus**

*Paraburholderia*

**Specific Epithet**

sediminicola

**Full Scientific Name**

*Paraburkholderia sediminicola*

**GENBANK ACCESSION NUMBERS**

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

MZ296759

**Genbank Accession Numbers (Genome)**

MZ296759