

## *Salinicola peritrichatus*

### STRAIN DESIGNATION

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**UCCCB Identifier**

UCCCB 104

**Availability**

Restricted

**Strain Number**

DY22T

**Other Collection Numbers**

CGMCC 1.12381; DY22; JCM 18795

**Type of Organism**

Bacterium

**Strain Status**

Type

**Preservation Procedures Used**

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

**Date of isolation**

2008

### GROWTH CONDITIONS

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**Medium**

Marine Agar (MA); Modified SW10 Medium contained (l-1 distilled water): NaCl 20g, MgCl<sub>2</sub> 7g, MgSO<sub>4</sub> 9.6g, CaCl<sub>2</sub> 0.36g, KCl 2g, NaHCO<sub>3</sub> 0.06 g, NaBr 0.026 g, yeast extract (BD) 5g; pH 7.0 adjusted with KOH

**pH**

4.5 - 8.5 (optimal pH 5.0 - 7.0)

**Optimal Temperature(s)**

35 - 37°C

**Maximum Temperature**

4°C

**Minimum Temperature**

42°C

## HISTORY OF DEPOSIT

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**Isolation source**

Deep-sea sediment collected from the east Pacific Ocean

**Deposited By**

Huo Y.-Y. Laboratory of Marine Ecosystem and Biogeochemistry, State Oceanic Administration

## GEOGRAPHIC ORIGIN

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**Latitude**

5.3016°S

**Longitude**

106.4818°W

## SCIENTIFIC DETAILS

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**Kingdom**

*Bacteria*

**Phylum**

*Proteobacteria*

**Class**

*Gammaproteobacteria*

**Order**

*Oceanospirillales*

**Family**

*Salinicola*

**Genus**

*Salinicola*

**Specific Epithet**

*peritrichatus*

**Full Scientific Name**

*Salinicola peritrichatus* Huo et al. 2013

## GENBANK ACCESSION NUMBERS

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

KC005304

### **Genbank Accession Numbers (Genome)**

PZJU01000001-PZJU01000109