

Roseomonas aerilata

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 24

Availability

Restricted

Strain Number

5420S-30T

Other Collection Numbers

5420S-30; DSM 19363; KACC 12521

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2005

GROWTH CONDITIONS

Medium

Reasoner's 2A (R2A Agar)

pH

5.0 - 9.0 (optimal pH 6.0 - 7.0)

Optimal Temperature(s)

30°C

Maximum Temperature

5°C

Minimum Temperature

35°C

HISTORY OF DEPOSIT

Isolation source

Air sample

Deposited By

Kwon S.-W., Korean Agricultural Culture Collection; 5420S-30 < Weon H.-Y., National Institute of Agricultural Science and Technology

GEOGRAPHIC ORIGIN

City

Suwon

State/Province

Gyeonggi-do

County**Country**

South Korea

Latitude

37°16'46"N

Longitude

126°59'10"E

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Rhizobiales

Family

Roseomonas

Genus

Roseomonas

Specific Epithet

aerilata

Full Scientific Name

Roseomonas aerilata Yoo et al. 2008

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

EF661571

Genbank Accession Numbers (Genome)

JONP00000000