

Report of DNA sequence analysis of CCUG bacterial strains

Date: 20090320

Strain: CCUG 57046

Identification: *Corynebacterium sp.*

DNA sequence description:

Cor rpoB gene partial sequence

Sequencing Primer(s):

Cor-rpoB-R3130, Cor-rpoB-F2625

DNA sequence length:

522 nucleotide positions;

***FASTA Identification 1:**

Corynebacterium glucuronolyticum; Acc.no: AY492256; Strain: CIP 104577-T=CCUG 35055-T

Similarity 1:

90.8%

***FASTA Identification 2:**

Corynebacterium xerosis; Acc.no: AY492233; Strain: CIP 100653-T = CCUG 27544-T

Similarity 2:

80.4 %

Sequence (5' -> 3'):

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CTCGCCGGCCGCCACGGCAACAAGGGTGTGTTGTGGGCAAGATCCTGCCGCAGGAAGACATGCCGTTTCATGGAGGACGGTACCCCGATCGATATCATCCTCA  
ACACACACGGTGTGCCGCGTCGTATGAATATCGGTTCAGGTGCTCGAAGTTCACCTCGGCTGGCTGGCTAAGTCCGGCTGGGCCATCGAGGGTGACCCGGA  
TTGGGCCAAGCGTATTCCGGACGATCTGCGTGAGGTTCCGCCGAACCTCGCTTCTGGCTACCCCGGTGTTTCGACGGTGCCACCAACGAGGAGATCGAGGGT  
CTGCTCGGCTCCACGTTGCCCGACCGCGATGGCAACCGGCTGGTTGATAAGTTCGGTAAGGCCAAGCTTTTCGACGGTCGGTCCGGCGAGCCGTTCAAGT  
ACCCGGTGTGTGTCGGTGAGAAGTACATGCTCAAGCTGCACCACCTCGTGGATGAGAAGATTACGCACGTTCCACTGGCCCCTACTCCATGATTACCCA  
GCAGCCGCTGGGTGGTAAGGCA
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*EMBL Database release nr. 96 (Sept. 2008).