

Title (en)

GPSA GENE FROM CORYNEBACTERIA AND USE THEREOF IN SYNTHESIS OF L-AMINO ACIDS

Title (de)

GPSA GEN AUS CORYNEBAKTERIEN UND SEINE VERWENDUNG ZUR HERSTELLUNG VON L-AMINOSÄUREN

Title (fr)

GENE GPSA DE CORYNEBACTERIES ET SON UTILISATION POUR LA SYNTHÈSE D'ACIDES AMINÉS DE CONFIGURATION L

Publication

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Application

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Abstract (en)

[origin: WO0202777A2] This invention relates to a coryneform bacterium, the *gpsA* gene of which is enhanced, and to an isolated polynucleotide which encodes glycerol-3-phosphate dehydrogenase from coryneform bacteria, and also relates to a process for the fermentative production of L-amino acids with enhancement of the *gpsA* gene in the bacteria, and to the use of the polynucleotide as a primer or a hybridization probe.

[origin: WO0202777A2] This invention relates to a coryneform bacterium, the *gpsA* gene of which is enhanced, to an isolated polynucleotide which encodes glycerol-3-phosphate dehydrogenase from coryneform bacteria, and also to a process for the fermentative production of L-amino acids with enhancement of the *gpsA* gene in the bacteria.

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