

Title (en)
METHOD FOR THE MICROBIAL PRODUCTION OF AROMATIC AMINO ACIDS AND OTHER METABOLITES OF THE AROMATIC AMINO ACID BIOSYNTHETIC PATHWAY

Title (de)
VERFAHREN ZUR MIKROBIELLEN HERSTELLUNG VON AROMATISCHEN AMINOSÄUREN UND ANDEREN METABOLITEN DES AROMATISCHEN AMINOSÄUREBIOSYNTHESEWEGES

Title (fr)
PROCEDE DE PRODUCTION MICROBIENNE D'AMINOACIDES AROMATIQUES ET D'AUTRES METABOLITES DE LA VOIE DE BIOSYNTHESE DES AMINOACIDES AROMATIQUES

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Abstract (en)
[origin: WO03093490A1] The invention relates to a method for the microbial production of aromatic amino acids and other metabolites of the aromatic amino acid biosynthetic pathway. Microbially produced substances such as fine chemicals, particularly aromatic amino acids or metabolites of the aromatic biosynthetic pathway, are of great economic interest, and there is an increasing demand for amino acids, for example. According to the inventive method, a *pyc* gene sequence is introduced into microorganisms, whereupon aromatic amino acids and metabolites of the aromatic biosynthetic pathway can be produced in an improved manner. The inventive method is particularly suitable for producing L-Phenylalanine.

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