

Title (en)

DNA SEQUENCES FOR ENZYMATIC SYNTHESIS OF POLYKETIDE OR HETEROPOLYKETIDE COMPOUNDS

Title (de)

DNA SEQUENZEN FÜR ENZYMATISCHE SYNTHESE VON POLYKETID ODER HETEROPOLYKETID VERBINDUNGEN

Title (fr)

SEQUENCES D'ADN DESTINEES A LA SYNTHESE ENZYMATIQUE DE COMPOSES A BASE DE POLYKETIDES OU D'HETEROPOLYKETIDES

Publication

**EP 1119628 A2 20010801 (EN)**

Application

**EP 99953117 A 19991011**

Priority

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- US 9923535 W 19991011

Abstract (en)

[origin: DE19846493A1] A DNA sequence (I) whose expression products effect or are involved in the enzymatic biosynthesis, mutasynthesis or partial synthesis of polyketide or heteropolyketide compounds (II) is new. Independent claims are also included for the following: (1) a recombinant expression vector containing (I); (2) a prokaryotic or eukaryotic cell transformed or transfected with (I) or the vector of (1); (3) a process for the enzymatic biosynthesis, mutasynthesis or partial synthesis of (II), comprising culturing the cell of (2) in a culture medium and isolating (II) from the medium.

IPC 1-7

**C12N 15/52**; **C12N 9/00**; **C12N 15/63**; **C12N 5/10**; **C12P 17/06**

IPC 8 full level

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CPC (source: EP)

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