

Title (en)

HYBRIDIZATION PROBES WHICH DIFFERENTIATE BETWEEN THE ACTINOMADURA MADURAE GROUP OF BACTERIA AND MADUROMYCETES

Title (de)

HYBRIDISIERUNGSSONDEN, WELCHE ZWISCHEN DER ACTINOMADURA MADURAE BAKTERIENGRUPPE UND DEN MADUROMYCETEN UNTERSCHIEDEN

Title (fr)

SONDES D'HYBRIDATION POUVANT FAIRE LA DIFFERENCIATION ENTRE LE GROUPE DE BACTERIES ACTINOMADURA MADURAE ET LES BACTERIES MADUROMYCETES

Publication

EP 1044284 A2 20001018 (EN)

Application

EP 99901595 A 19990105

Priority

- EP 9900148 W 19990105
- US 7079998 P 19980108

Abstract (en)

[origin: WO9935285A2] The invention provides a method to differentiate between bacteria from the Actinomadura madurae group of bacteria and the Maduromycetes taxa using two nucleic acid probes that are complementary to a conserved region of the Maduromycetes 16S rRNA genes and to a conserved region of the Actinomadura madurae group of bacteria 16S rRNA genes, respectively. The probes permit the rapid detection of DNA coding for the 16S rRNA in a sample differentiating the Actinomadura madurae group of bacteria from Maduromycetes within the Actinomycetales order as well as the A. madurae group of bacteria and Maduromycetes from streptomycetes. The method is accurate and reproducible.

IPC 1-7

C12Q 1/68

IPC 8 full level

C12Q 1/68 (2006.01); **C12Q 1/689** (2018.01)

CPC (source: EP)

C12Q 1/689 (2013.01)

Citation (search report)

See references of WO 9935285A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9935285 A2 19990715; WO 9935285 A3 19991014; CA 2317897 A1 19990715; EP 1044284 A2 20001018

DOCDB simple family (application)

EP 9900148 W 19990105; CA 2317897 A 19990105; EP 99901595 A 19990105