

Title (en)
METHODS AND COMPOSITIONS FOR DETECTING AND TREATING MYCOBACTERIAL INFECTIONS USING AN inhA GENE

Title (de)
METHODEN UND ZUSAMMENSETZUNG ZUR FESTSTELLUNG UND BEHANDLUNG VON MYKOBAKTERIELLEN INFEKTIONEN UNTER VERWENDUNG EINES inhA GENES

Title (fr)
PROCEDES ET COMPOSITIONS DE DETECTION ET DE TRAITEMENT DES INFECTIONS MYCOBACTERIENNES AU MOYEN D'UN GENE inhA

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Abstract (en)
[origin: WO9426312A1] The embodiments of the invention are based upon the identification and characterization of genes that determine mycobacterial resistance to the antibiotic isoniazid (INH) and its analogs. These genes, termed inhA, encode a polypeptide, InhA, that is the target of action of mycobacteria for isoniazid. The sequences of wild-type INH-sensitive as well as allelic or mutant INH-resistant inhA genes and their operons are provided. Also provided are isolated InhA polypeptides of both the INH-resistant and INH-sensitive types.

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Citation (search report)

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