

Title (en)  
MYCOBACTERIA VIRULENCE FACTORS AND A METHOD FOR THEIR IDENTIFICATION

Title (de)  
MYKOBAKTERIEN VIRULENZ-FAKTOREN UND VERFAHREN ZUR IDENTIFIZIERUNG

Title (fr)  
FACTEURS DE VIRULENCE DE MYCOBACTERIES ET PROCEDE POUR LEUR IDENTIFICATION

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Abstract (en)  
[origin: WO9517511A2] The present invention provides polynucleotides associated with virulence in mycobacteria, and particularly a fragment of DNA isolated from M. bovis that contains a region encoding a putative sigma factor. Also provided are methods for a DNA sequence or sequences associated with virulence determinants in mycobacteria, and particularly in M. tuberculosis and M. bovis. The invention also provides corresponding polynucleotides associated with avirulence in mycobacteria. In addition, the invention provides a method for producing strains with altered virulence or other properties which can themselves be used to identify and manipulate individual genes.

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