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ACTION

(54) Title: COMPARATIVE MYCOBACTERIAL GENEOMICS AS A TOOL FOR IDENTIFYING TARGETS FOR THE DIAG-
NOSIS, PROPHYLAXIS OR TREATMENT OF MYCOBACTERIOSES

(57) Abstract: The present invention is directed to a method of selection of purified nucleotidic sequences or polynucleotides en-
coding proteins or part of proteins carrying at least an essential function for the survival or the virulence of mycobacterium species by
a comparative genomic analysis of the sequence of the genome of *M. tuberculosis* aligned on the genome sequence of *M. leprae* and
M. tuberculosis and *M. leprae* marker polypeptides of nucleotides encoding the polypeptides, and methods for using the nucleotides
and the encoded polypeptides are disclosed.