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(54) Title: COMPOSITIONS DERIVED FROM *MYCOBACTERIUM VACCAE* AND METHODS FOR THEIR USE

(57) Abstract

The present invention provides compositions which are present in or may be derived from *Mycobacterium vaccae*, together with methods for their use in the treatment, prevention and detection of disorders including infectious diseases, immune disorders and cancer. Methods for enhancing the immune response to an antigen including administration of *M. vaccae* culture filtrate, delipidated *M. vaccae* cells, delipidated and deglycolipidated *M. vaccae* cells depleted of mycolic acids, and delipidated and deglycolipidated *M.vaccae* cells depleted of mycolic acids and arabinogalactan are also provided.

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