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(54) Title: METHODS RELATING TO TUBERCULOSIS

(57) Abstract: The invention relates to a method of diagnosis of tuberculosis (TB) disease in a subject. The method comprises admixing a Mycobacteria-specific bacteriophage with a sample of peripheral blood mononuclear cells (PBMCs) from the subject, followed by determination of the presence or absence of a Mycobacterial DNA sequence in DNA isolated from the admixture. The invention provides a sensitive and specific test for the presence of incipient TB, i.e. an asymptomatic infection with a high risk of developing active TB, or for the presence of latent tuberculosis infection (LTBI), i.e. an asymptomatic infection that is not likely to develop into active TB, in a subject.



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