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Identification of a plasma microRNA profile in untreated pulmonary tuberculosis patients that is modulated by anti-mycobacterial therapy

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## Highlights

Identified 87 miRs differentially regulated in TB patients versus healthy controls

5 miRNA signature has biomarker potential to identify active TB patients

miRNA modified with successful anti-TB treatment, potential predictor of treatment success

Not all miRNA at baseline by therapy completion maybe ongoing remodelling in lungs

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