

Supplementary Table S1. Summary of seven mismatch data in this study

No.	Specimen types	Reference method	Direct PCR detection	AFB grading	Clinical information	Causes
239	Sputum	NTM	MTB	+1	NTM lung disease	Latent tuberculosis
717	Sputum	NTM	MTB	0	NTM lung disease	Latent tuberculosis
695	Sputum	NTM	MTB	+1	Pulmonary tuberculosis	Contaminated culture*
247	Sputum	NTM	MTB	0	Pulmonary tuberculosis	Contaminated culture*
11	Sputum	NTM	MTB	0	Pulmonary tuberculosis	Contaminated culture*
256	BWF	NTM	MTB	+1	Pulmonary tuberculosis	Contaminated culture*
772	Abscess	MTB	MTB+NTM	0	Spondylitis	PCR contamination

*Contaminated culture: defined as NTM that only grew on one media.

Abbreviations: AFB, acid-fast bacillus stain; NTM, nontuberculous mycobacteria; MTB, *M. tuberculosis*; BWF, bronchial washing fluid.