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Diagnostic evaluation of an in-house developed single-tube, duplex, nested IS6110 real-time PCR assay for rapid pulmonary tuberculosis diagnosis

Kenneth Siu-Sing Leung, Gilman Kit-Hang Siu, Kingsley King-Gee Tam, Pak-Leung Ho, Samson Sai-Yin Wong, Eunice Ka-Chun Leung, Shi Hui Yu, Oliver Chiu-Kit Ma, Wing-Cheong Yam

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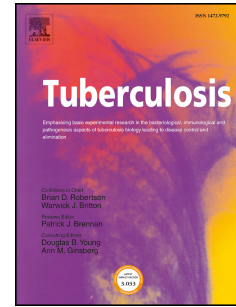
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1 **Diagnostic Evaluation of An In-House Developed Single-tube, Duplex, Nested IS6110 Real-**
2 **Time PCR assay for Rapid Pulmonary Tuberculosis Diagnosis**

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4 Kenneth Siu-Sing Leung¹, Gilman Kit-Hang Siu², Kingsley King-Gee Tam¹, Pak-Leung Ho¹
5 Samson Sai-Yin Wong¹, Eunice Ka-Chun Leung¹, Shi Hui Yu³, Oliver Chiu-Kit Ma³ and Wing-
6 Cheong Yam^{1*}

7

8 **Authors Affiliations:**

9 ¹Department of Microbiology, Queen Mary Hospital, The University of Hong Kong, Hong Kong
10 Special Administrative Region, China

11 ²Department of Health Technology and Informatics, The Hong Kong Polytechnic University,
12 Hong Kong Special Administrative Region, China

13 ³KingMed Diagnostics, Science Park, Hong Kong

14

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16 *Corresponding author. Department of Microbiology, Queen Mary Hospital, The University of
17 Hong Kong, Hong Kong Special Administrative Region, China. Tel: +852-22554821; Fax:
18 +852-28551241; E-mail: wcyam@hku.hk

19 **Abbreviations:** Tuberculosis, TB; *Mycobacterium tuberculosis complex*, MTBC; acid-fast
20 bacilli, AFB; non-tuberculous mycobacteria, NTM; Polymerase-Chain-Reaction, PCR; Cycle-
21 threshold, Ct; Internal Control, IC; Receiver Operating Characteristic, ROC; Area Under the Curve,
22 AUC; limit of detection, LOD; Lowenstein-Jensen, LJ; positive predictive values, PPV; negative
23 predictive values, NPV

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