

# Genetic diversity of multidrug-resistant *Mycobacterium tuberculosis* isolates and identification of 11 Novel *rpoB* alleles in Taiwan

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摘要

## Abstract

Of 162 multidrug-resistant *Mycobacterium tuberculosis* isolates from Taiwan, 60.5% were found to belong to the Beijing family on the basis of spoligotyping results. IS6110 restriction fragment length polymorphism fingerprinting showed genetic diversity among the multidrug-resistant isolates. Furthermore, 90.1% of the multidrug-resistant isolates had mutations in the *rpoB* gene, and 11 novel alleles were recognized.