Supplementary Table S1. Most frequently identified mutations among the 62 MDR-TB strains

Drug(s)	Locus	Mutation	Other mutation	Frequency (no. of isolates)	Relative frequency (%)
RIF	*rpoB*	S450L		29	46.8
		S450L	*rpoC* G332R	4	6.5
		S450L	*rpoB* A286V	3	4.8
		L452P		3	4.8
		L430P		3	4.8
		H445N	*rpoB* L430P	3	4.8
INH	*katG*	S315T		42	67.7
	fabG1	-15C > T		3	4.8
RIF and INH	*katG* and *rpoB*	*katG* S315T, *rpoB* S450L		19	30.7
		katG S315T, *rpoB* A286V, *rpoB* S450L		3	4.8
		katG S315T, *rpoB* H445N, *rpoB* L430P		3	4.8
		katG S315T, *rpoB* L430P		3	4.8
		katG S315T, *rpoB* L452P		3	4.8

Supplementary Table S2. Genes of 26,994 bp LGDs in strain Y210107 compared to H37Rv

Gene	Category[a]	Product
glnA3	7	Glutamine synthetase GlnA
Rv1879	10	Hypothetical protein
cyp140	7	Cytochrome P450 Cyp140
lppE	3	Lipoprotein LppE
Rv1882c	7	Short-chain type dehydrogenase/reductase
Rv1883c	10	Hypothetical protein
rpfC	3	Resuscitation-promoting factor RpfC
Rv1885c	7	Chorismate mutase
fbpB	1	Diacylglycerol acyltransferase/mycolyltransferase Ag85B
Rv1887	10	Hypothetical protein
Rv1890c	10	Hypothetical protein
Rv1891	10	Hypothetical protein
Rv1892	3	Membrane protein
Rv1893	10	Hypothetical protein
Rv1894c	10	Hypothetical protein
Rv1895	7	Zinc-binding alcohol dehydrogenase
Rv1896c	7	S-adenosyl-L-methionine-dependent methyltransferase
Rv1897	7	D-tyrosyl-tRNA(Tyr) deacylase
Rv1898	10	Hypothetical protein
lppD	3	Lipoprotein LppD
lipJ	7	Lignin peroxidase LipJ
cinA	0	Competence damage-inducible protein CinA
nanT	3	Sialic acid-transport integral membrane protein NanT
Rv1903	3	Membrane protein
Rv1904	10	Hypothetical protein
aao	7	D-amino acid oxidase
Rv1906c	10	Hypothetical protein
Rv1907c	10	Hypothetical protein
katG	0	Catalase-peroxidase
furA	9	Ferric uptake regulation protein FurA

Note. [a]0, virulence, detoxification; 1, lipid metabolism; 3, cell wall and cell processes; 7, intermediary metabolism and respiration; 9, regulatory proteins; 10, hypothetical protein.