

Table 1. The mean generation time including SEM, and the resistance genotypes of a panel of laboratory and clinical strains of *M. tuberculosis*

The laboratory isolates H37Rv and Erdman, and clinical isolates 06:083, 06:092 and 06:095, are drug sensitive. Shading of the same intensity indicates multiple isolates from the same patient.

Isolate	Resistance phenotype	No. of experiments	Mean generation time (h)	SEM	Resistance mutation		
					<i>rpoB</i>	<i>katG</i>	<i>inhA</i>
Erdman	–	3	14.3	0.87	–	–	–
H37Rv	–	4	15.9	0.73	–	–	–
06:083	–	3	23.7	3.85	–	–	–
06:092	–	3	18.3	2.12	–	–	–
06:095	–	3	16.5	1.98	–	–	–
07:118	INH	5	19.1	1.01	–	Ser315Thr	–
06:120	INH	3	19.6	2.29	–	None	None
06:181	PZN	6	18	0.97	–	–	–
06:216	STR	6	27.2	1.59	–	–	–
07:126	INH, ETH	3	14.4	1.89	–	None	–15 C→T
07:116	INH, ETH	6	16.4	1.22	–	None	–15 C→T
07:112	INH, ETH	4	18.6	0.79	–	None	–15 C→T
07:146	INH, STR	3	17.9	1.45	–	Ser315Thr, Arg463Leu	–
07:145	INH, STR	7	21.3	2.51	–	Ser315Thr, Arg463Leu	–
06:042	INH, RIF	3	24.8	5.61	Asp516Val	None	None
06:209	INH, RIF	4	57.7	7.91	Ser531Leu	Ser315Thr, Arg463Leu	–
07:198	INH, RIF, PZN	3	22.2	1.37	Asp516Tyr	Ser315Thr	–
07:171	INH, RIF, PZN	3	31.3	2.02	Asp516Tyr	Ser315Thr	–
07:179	INH, RIF, PZN	3	31.9	8.33	Asp516Tyr	Ser315Thr	–
05:371	INH, RIF, EMB, PZN	3	67.9	11.42	Thr480Ser	None	None

EMB, Ethambutol; ETH, ethionamide; INH, isoniazid; PZN, pyrazinamide; RIF, rifampicin; STR, streptomycin.