

Table 3 Band pattern of the different designated *Mycobacterium tuberculosis* genotypes and assigned genotype groups by isolate's resistance and patient's sex

Genotype group/band (bp)	Genotype	Sensitive strains		Resistant strains			MDR strains
		No.	M + F	M	F	No.	
			No.				
<b>Group I</b>							
350	G3	0	4	3	1	1M	
250	G19	0	1	1	0	0	
300	G20	0	11	10	1	8M	
325	G21	0	2	2	0	1M	
400	G22	1M	2	2	0	2M	
450	G23	0	4	3	1	2M	
500	G24	0	2	2	0	2M	
550	G25	0	1	1	0	1M	
1500	G26	0	1	1	0	1M	
2000	G27	0	1	1	0	0	
<b>Group II</b>							
125, 500	G28	0	1	1	0	0	
150, 300	G29	0	1	1	0	1M	
150, 325	G30	0	1	0	1	1F	
150, 450	G31	0	1	1	0	1M	
150, 500	G32	1M	1	0	1	0	
150, 750	G33	0	1	1	0	1M	
175, 450	G34	0	1	1	0	1M	
225, 300	G35	0	1	0	1	0	
275, 300	G36	0	1	1	0	1M	
275, 325	G37	0	1	0	1	0	
300, 400	G38	0	1	0	1	1F	
300, 450	G39	0	1	1	0	0	
325, 1500	G40	0	1	1	0	1M	
350, 500	G10	0	1	0	1	1F	
400, 1500	G42	0	1	1	0	0	
450, 500	G43	0	2	2	0	1M	
450, 600	G44	0	1	1	0	1M	
450, 1500	G45	1M	1	0	1	1F	
<b>Group III</b>							
100, 250, 300	G47	0	1	0	1	1F	
150, 500, 1500	G48	0	1	1	0	0	
175, 300, 500	G49	0	1	1	0	0	
175, 325, 450	G50	0	1	1	0	1M	
200, 300, 500	G51	0	1	0	1	1F	
225, 325, 450	G52	0	1	0	1	1F	
250, 300, 350	G53	0	1	1	0	1M	
250, 300, 400	G54	0	1	1	0	0	
250, 300, 500	G55	0	1	0	1	0	
250, 300, 1000	G56	0	1	0	1	0	
250, 300, 1500	G57	0	1	1	0	0	
250, 550, 650	G59	0	1	0	1	1F	
275, 450, 600	G60	0	1	1	0	1M	
300, 400, 450	G61	0	1	1	0	1M	
350, 1500, 2000	G62	0	1	1	0	1M	
450, 500, 1500	G63	-	ctr.	-	-	ctr.	
450, 550, 2500	G64	0	1	1	0	0	
450, 1500, 2000	G65	0	1	1	0	1M	
<b>Group IV</b>							
175, 250, 300, 550	G67	0	1	1	0	1M	
250, 300, 450, 550	G69	0	1	1	0	1M	
250, 300, 1000, 1500	G70	0	1	1	0	0	
275, 300, 350, 450	G71	0	1	0	1	1F	
275, 300, 550, 1500	G72	0	1	0	1	1F	
275, 350, 350, 500	G74	0	1	1	0	1M	
<b>Group V</b>							
150, 400, 600, 650, 2000	G75	0	1	1	0	1M	
175, 225, 275, 325, 450	G76	0	1	1	0	0	
175, 250, 300, 1500, 2000	G77	0	1	0	1	1F	
200, + 200, 300, 325, 500	G78	0	1	1	0	1M	
300, 350, 450, 500, 1500	G79	0	1	1	0	1M	
<b>Group VI</b>							
175, 200, 225, 350, 450, 550	G80	0	1	0	1	0	
275, 300, 350, 400, 500, 2000	G81	0	1	0	1	1F	
<b>Group VII</b>							
125, 225, 275, 300, 350, 375, 425	G82	0	1	0	1	1F	
Total (genotyped)		3M	79	57	22	38M;13F	
No genotype pattern found	Gx	0	6	3	3	2M;2F	

MDR = multi-drug resistant; M = number of isolates from males; F = number of isolates from females; ctr. = control.