

Table SI. Characteristics of the candidate SNPs.

SNP	Function ^a	HWE-P-value ^b	Minor allele	MAF	
				Control	CHB
rs1124	Exonic splicing enhancer	0.381	A	0.325	0.296
rs4715	Exonic splicing enhancer	0.214	A	0.290	0.252
rs8192309	Transcription factor binding site	0.493	G	0.155	0.175
rs8192313	Transcription factor binding site	0.536	C	0.350	0.320
rs13248346	Transcription factor binding site	0.487	A	0.209	0.311
rs2070686	Transcription factor binding site	0.596	A	0.262	0.335
rs4995702	Transcription factor binding site	0.001	A	0.347	0.296

^aPredicted using SNPinfo method. ^bP-value of Hardy-Weinberg equilibrium tests in healthy controls. SNP, single nucleotide polymorphism; MAF, minor allele frequency; Control, the minor allele frequency in Chinese Han healthy controls in the present study; CHB, the minor allele frequency in the Chinese Han Beijing population based on the 1000 Genomes Project database.

Table SII. The genotype distributions between male and female in patients with tuberculosis.

SNP	Variant	Male, n (%)	Female, n (%)	P-value ^a
rs1124	AA	69 (12.85)	48 (13.41)	0.609
G>A	AG	237 (44.13)	168 (46.93)	
	GG	231 (43.02)	142 (39.66)	
rs4715	AA	50 (9.28)	32 (8.87)	0.954
C>A	AC	228 (42.30)	156 (43.21)	
	CC	261 (48.42)	173 (47.92)	
rs8192309	AA	11 (2.05)	10 (2.77)	0.407
G>A	AG	129 (24.02)	97 (26.87)	
	GG	397 (73.93)	254 (70.36)	
rs8192313	CC	88 (16.39)	50 (13.85)	0.067
A>C	CA	224 (41.71)	180 (49.86)	
	AA	225 (41.90)	131 (36.29)	
rs13248346	AA	32 (5.95)	18 (5.00)	0.928
G>A	AG	182 (33.83)	124 (34.44)	
	GG	324 (60.22)	218 (60.56)	
rs2070686	AA	37 (6.90)	17 (4.71)	0.200
G>A	AG	198 (36.94)	147 (40.72)	
	GG	301 (59.16)	197 (54.57)	

^aP-value was calculated by χ^2 test. SNP, single nucleotide polymorphisms.