

Supplementary Table 4. Overall and Subgroup Analysis and Heterogeneity of Other Seven SP110 Gene Polymorphisms with the Risk of TB

Variable	n*	Allelic model			Homozygote comparison			Heterozygote comparison			Dominant model			Recessive model		
		OR (95% CI)	I ² (%)	p value	OR (95% CI)	I ² (%)	p value	OR (95% CI)	I ² (%)	p value	OR (95% CI)	I ² (%)	p value	OR (95% CI)	I ² (%)	p value
rs1365776		G vs. A			GG vs. AA			GA vs. AA			GG+GA vs. AA			GG vs. GA+AA		
Overall	7 (5)	0.99 (0.93, 1.06)	36	0.84	1.03 (0.87, 1.21)	0	0.74	0.95 (0.86, 1.05)	34	0.28	0.96 (0.88, 1.06)	47	0.42	0.93 (0.80, 1.09)	0	0.37
High quality	6 (4)	1.00 (0.93, 1.07)	46	0.90	1.03 (0.87, 1.23)	9	0.70	0.95 (0.86, 1.05)	50	0.30	1.00 (0.84, 1.19)	60	0.98	0.93 (0.79, 1.08)	2	0.34
Asian	4 (2)	1.10 (0.95, 1.28)	21	0.19	1.32 (0.72, 2.42)	29	0.37	1.19 (0.95, 1.49)	0	0.14	1.21 (0.97, 1.50)	27	0.10	0.78 (0.43, 1.43)	25	0.43
rs3948464		T vs. C			TT vs. CC			TC vs. CC			TT+TC vs. CC			TT vs. TC+CC		
Overall	9 (6)	0.96 (0.78, 1.18)	67	0.70	1.02 (0.83, 1.24)	0	0.08	0.94 (0.70, 1.27)	77	0.70	0.96 (0.72, 1.27)	77	0.76	1.05 (0.88, 1.25)	0	0.57
High quality	7 (5)	0.95 (0.70, 1.28)	75	0.74	1.04 (0.84, 1.29)	0	0.73	0.92 (0.62, 1.35)	82	0.66	0.94 (0.65, 1.36)	81	0.74	1.07 (0.89, 1.29)	0	0.45
Asian	6 (3)	0.71 (0.32, 1.59)	80	0.40	0.80 (0.16, 3.97)	0	0.78	0.66 (0.10, 4.22)	91	0.66	0.75 (0.13, 4.46)	90	0.75	1.38 (0.49, 3.90)	0	0.54
Sample >500	7 (5)	1.04 (0.88, 1.24)	53	0.62	1.02 (0.83, 1.24)	0	0.86	1.05 (0.85, 1.30)	58	0.63	1.05 (0.87, 1.27)	53	0.61	1.05 (0.88, 1.25)	0	0.57
rs11679983		A vs. G			AA vs. GG			AG vs. GG			AA+AG vs. GG			AA vs. AG+GG		
Overall	4 (4)	0.79 (0.56, 1.11)	81	0.17	0.63 (0.14, 2.89)	85	0.55	0.78 (0.55, 1.10)	67	0.16	0.75 (0.50, 1.12)	77	0.10	0.91 (0.37, 2.25)	76	0.84
All in HWE	3 (3)	0.97 (0.87, 1.09)	0	0.61	1.30 (0.89, 1.91)	0	0.18	0.91 (0.80, 1.03)	0	0.15	0.94 (0.83, 1.06)	0	0.29	1.33 (0.91, 1.95)	0	0.15
Asian	3 (3)	0.71 (0.41, 1.22)	83	0.22	0.47 (0.04, 5.44)	85	0.55	0.62 (0.31, 1.21)	76	0.16	0.56 (0.26, 1.24)	84	0.15	0.79 (0.19, 3.17)	67	0.74
rs1346311		T vs. C			NA			NA			NA			NA		
Overall	6 (2)	1.05 (0.96, 1.15)	9	0.33	NA			NA			NA			NA		
rs2114591		T vs. C			NA			NA			NA			NA		
Overall	4 (2)	0.97 (0.88, 1.08)	0	0.58	NA			NA			NA			NA		
rs2114592		T vs. C			NA			NA			NA			NA		
Overall	4 (2)	0.97 (0.87, 1.08)	0	0.6	NA			NA			NA			NA		
rs6436915		T vs. G			NA			NA			NA			NA		
Overall	4 (1)	0.92 (0.74, 1.14)	63	0.44	NA			NA			NA			NA		

OR, odds ratio; CI, confidence interval; I², value of I² for heterogeneity test; p value, p value of the Z test for overall effect.; NA, not available without enough number of studies; TB, tuberculosis; HWE, Hardy-Weinberg equilibrium; SP110, Speckled 110.

*Figure before the bracket is the number of studies for allele model; figure in the bracket is the number of studies for other four models.