

SUPPLEMENTAL TABLE 1

Table showing effect sizes of other variables tested in a logistic regression models for association with IGRA results

	IGRA positive result (N = 718)						
	n (%)	Odds ratio*	95% CI	P value	Odds ratio†	95% CI	P value
BCG vaccination status (N = 643)							
Scar absent	313 (48.7)	1					
Scar present	330 (51.3)	0.93	0.73–1.18	0.545	0.94	0.67–1.34	0.743
Exposed to other smoking contact							
No	428 (59.6)	1					
Yes	290 (40.4)	0.86	0.56–1.30	0.479	1.12	0.71–1.77	0.624
Frequency of smoking in case							
Nonsmoking	460 (64.1)	1			1		
Light smoking	106 (14.8)	0.62	0.33–1.16	0.133	0.49	0.24–1.00	0.051
Heavy smoking	152 (21.2)	0.88	0.53–1.48	0.635	0.81	0.46–1.42	0.460
Smear grade of index case							
1+	30 (4.2)	1					
2++	188 (26.2)	1.29	0.44–3.73	0.640	1.16	0.30–4.53	0.795
3+++	500 (69.6)	1.34	0.49–3.64	0.564	0.85	0.24–3.06	0.762
Radiographic findings in case							
Normal	45 (2.6)	1			1		
Minimal disease	597 (34.2)	2.28	0.65–7.97	0.196	3.34	0.38–29.36	0.152
Moderately advanced	879 (50.4)	2.67	0.78–9.15	0.119	4.98	0.58–42.75	0.050
Far advanced	224 (12.8)	3.38	0.92–12.4	0.066	6.34	0.68–59.47	0.031
<i>Mycobacterium tuberculosis</i> lineage (N = 666)							
<i>Mycobacterium africanum</i>	260 (39.0)	1			1		
<i>M. tuberculosis</i>	406 (61.0)	1.55	0.99–2.45	0.056	1.40	0.89–2.20	0.147

CI = confidence interval; IGRA = interferon gamma release assay; TB = tuberculosis.

* Univariate regression models, unadjusted.

† Multivariable regression models including interaction terms (##) and adjusted for clustering by household and confounders—age, gender, sleeping proximity, smoking status of other household contacts, BCG scar, sputum smear grade, *Mycobacterium tuberculosis* lineage, and severity of chest radiograph findings in tuberculosis case. Only significant results are shown.