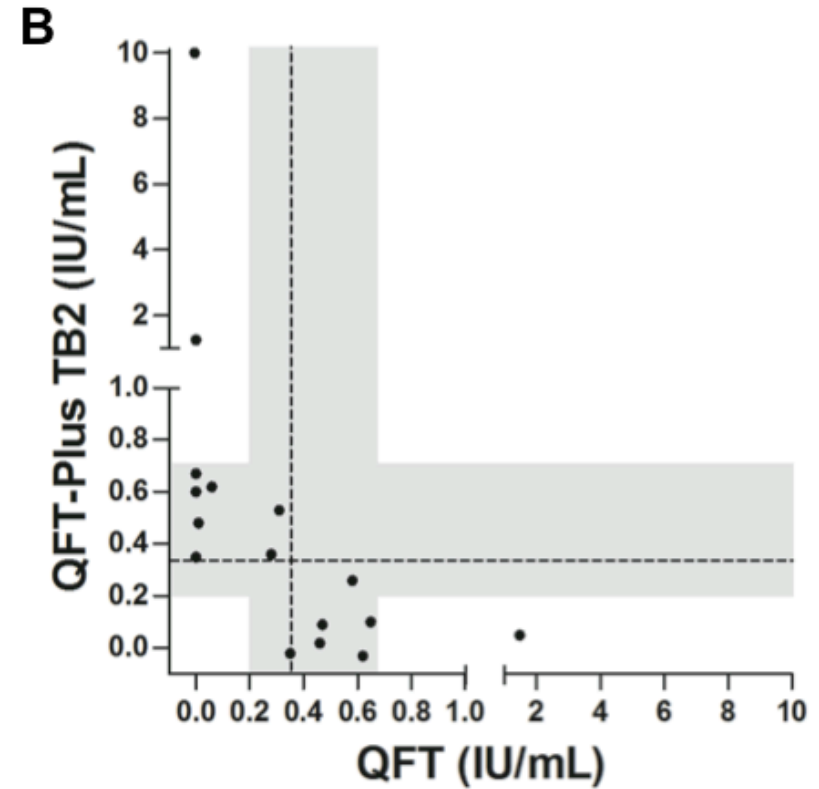
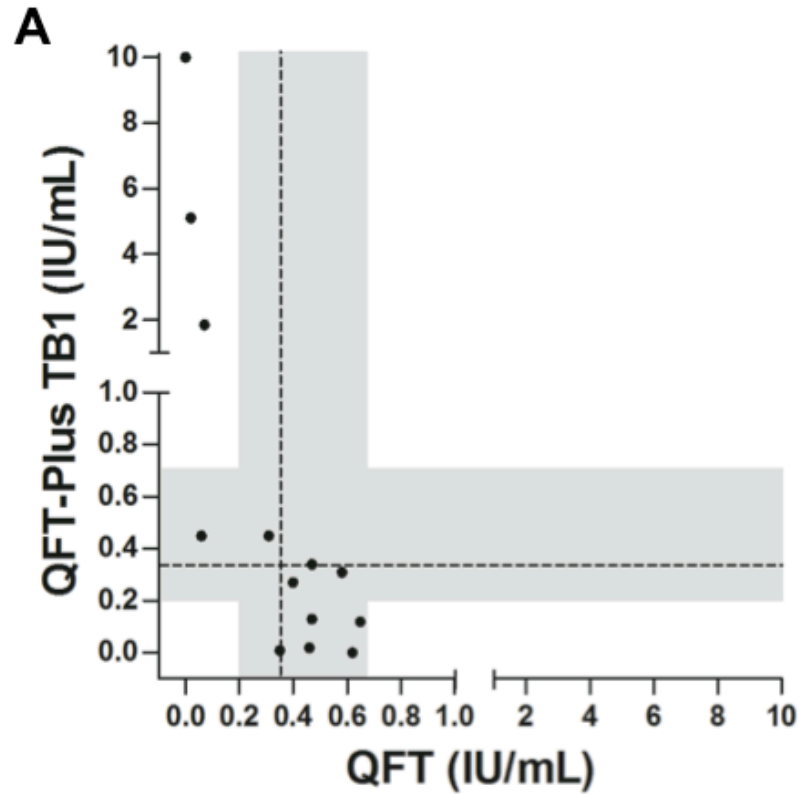


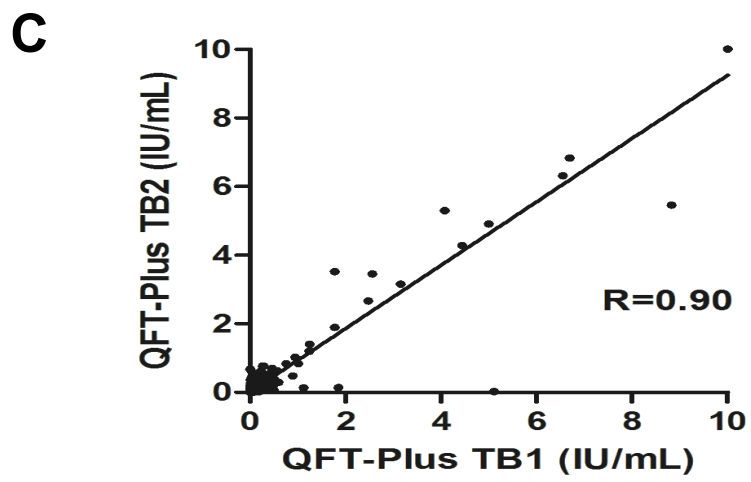
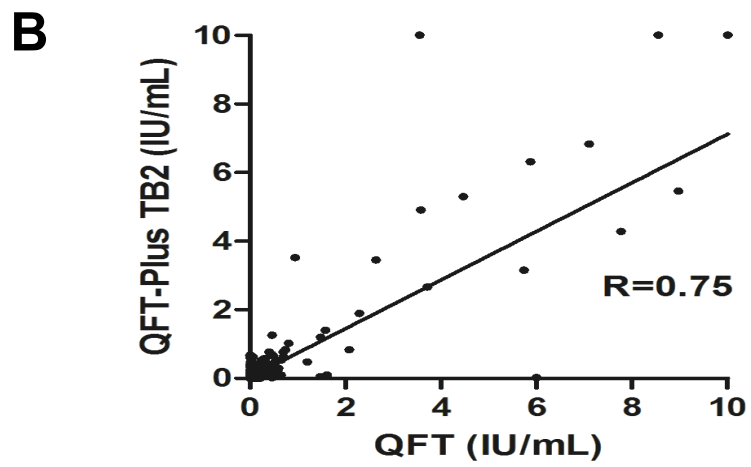
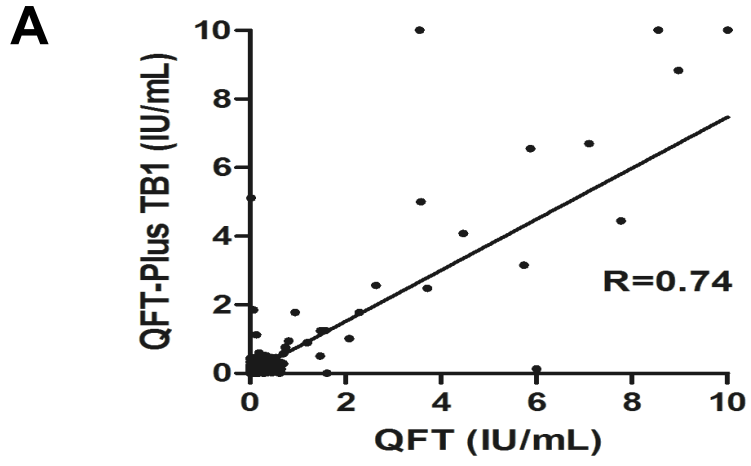
Supplementary table 1. Risk factor for LTBI among healthcare workers with concordant and discordant results between QFT and QFT-Plus

QFT	QFT-Plus		Number	No. of risk factor (%)		
	TB1	TB2		0	≥1	Not known
Positive	Positive	Positive	23	7 (30.4)	15 (65.2)	1 (4.3)
	Positive	Negative	2	1 (50.0)	0 (0.0)	1 (50.0)
	Negative	Positive	6	2 (33.3)	4 (66.7)	0 (0.0)
	Negative	Negative	11	6 (54.5)	4 (36.4)	1(9.1)
Negative	Positive	Positive	6	3 (50.0)	2 (33.3)	1(16.7)
	Positive	Negative	10	3 (30.0)	6 (60.0)	0 (0.0)
	Negative	Positive	16	7 (43.8)	9 (56.3)	0 (0.0)
	Negative	Negative	913	622 (68.1)	191 (20.9)	100 (11.0)

QFT, QuantiFERON-TB Gold; QFT-Plus, QuantiFERON-TB Gold-Plus.



Supplementary figure 1. Quantitative results in healthcare workers with discordant QFT and QFT-Plus results and no risk factors for LTBI. Plots show quantitative results for QFT versus QFT-Plus TB1 (A) and QFT versus QFT-Plus TB2 (B) in 26 healthcare workers with no risk factors for LTBI. The dashed reference lines at 0.35 IU/mL are the assay cutoffs and the shaded areas mark the borderline range of 0.2–0.7 IU/mL.



Supplementary figure 2. Correlation between QFT and QFT-Plus results. Plots show quantitative results for QFT versus QFT-Plus TB1 (A), QFT versus QFT-Plus TB2 (B) and QFT-Plus TB1 versus TB2 (C). R, Pearson's correlation coefficient.