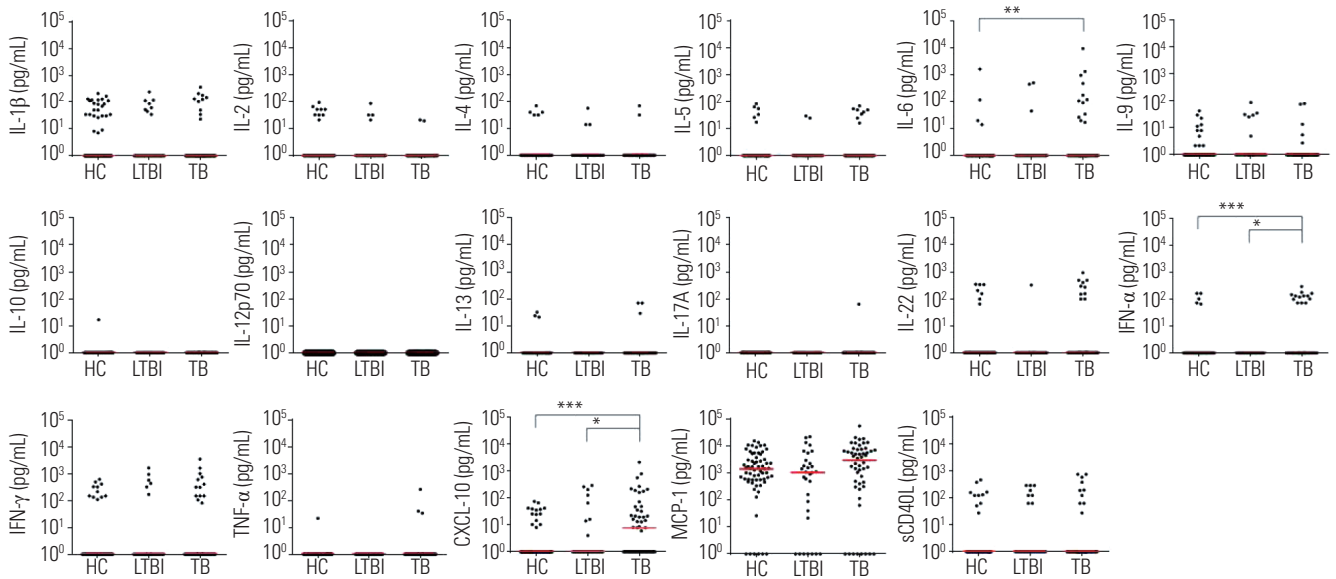


MTBK_24820



Supplementary Fig. 2. Immune signatures of MTBK_24820-specific cytokine/chemokine responses in diagnostic groups using multiplex bead arrays. Culture supernatant samples stimulated with MTBK_24820 were analyzed with the following 17 different cytokines and chemokines: IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-22, IFN- α , IFN- γ , TNF- α , IP-10 (CXCL10), MCP-1 (CCL2), and sCD40L. Median responses are marked by red lines (* p <0.05, ** p < 0.01, *** p <0.001, by one-way ANOVA with subsequent Kruskal-Wallis test). HC, healthy control; LTBI, latent TB infection; TB, tuberculosis; IFN, interferon; IL, interleukin; CXCL10, C-X-C motif chemokine; TNF, tumor necrosis factor.