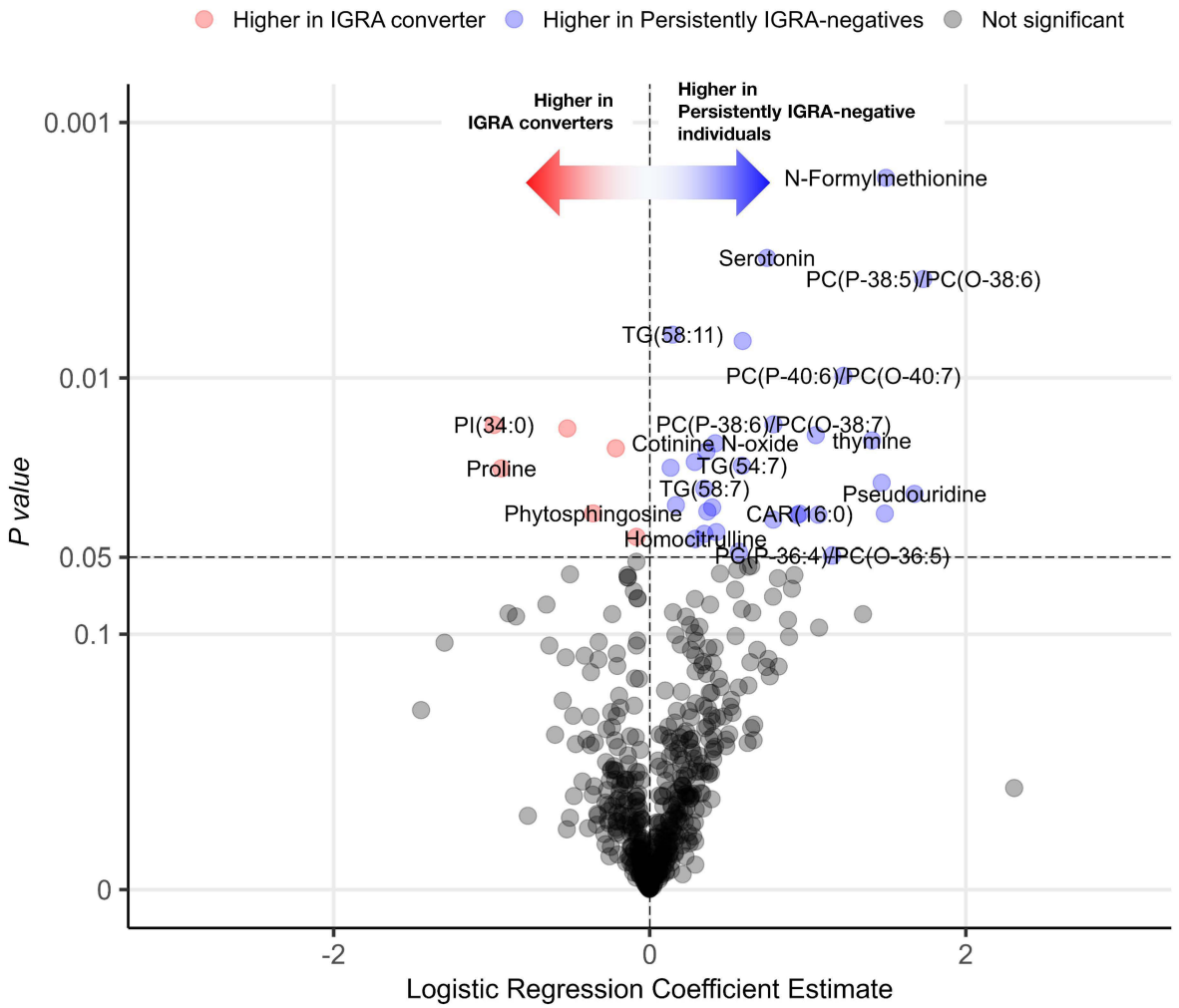
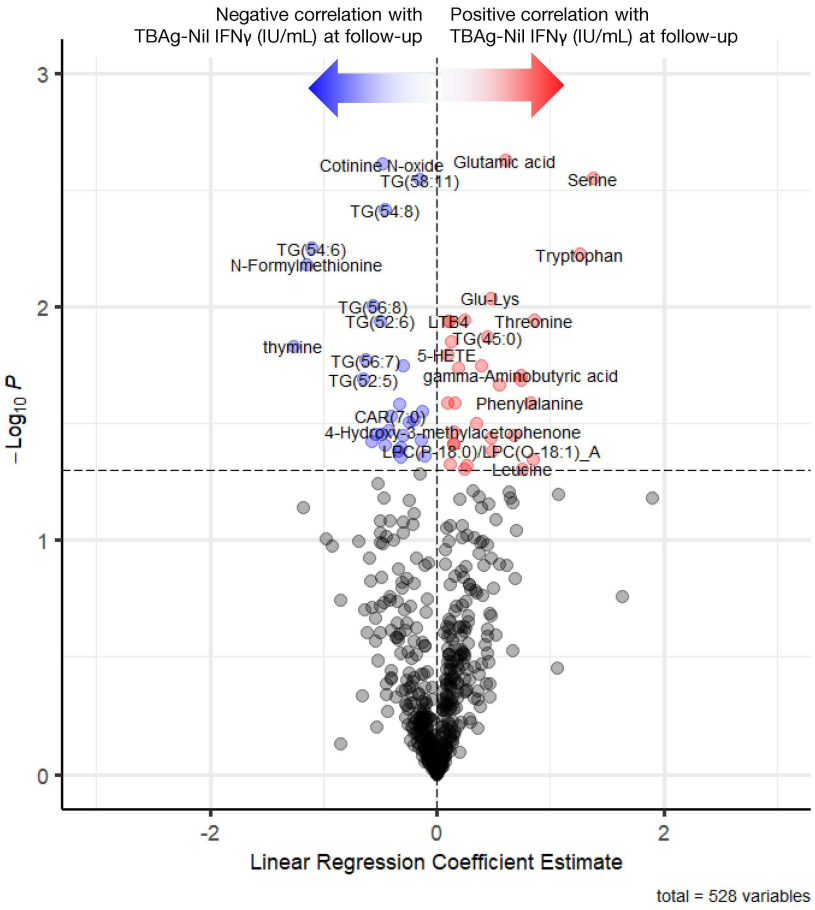


Supplementary Figure 1. Association of circulating metabolite levels with IGRA status at week 14 using all TB household contact with available metabolite data

Logistic regression was used to identify metabolites which associated IGRA status at follow-up, adjusting for age, sex, BMI, presence of BCG scar, and exposure risk score in household contacts (N=199). Using all TB household contacts, we found 34 differentially abundant metabolites between IGRA converters and persistently IGRA-negative individuals.



Supplementary Figure 2. Correlation of circulating metabolite levels with quantitative IFNγ in follow-up IGRA (week 14)

Linear regression was used to identify baseline metabolites which level predicted quantitative IGRA IFNγ level (TBAg-Nil; IU/ml) of IGRA test at follow-up, adjusting for age, sex, BMI, presence of BCG scar, and exposure risk score in household contacts, and using strict IGRA cut-offs.