Healthy donors (HD), N=23

Latent TB infection (LTBI), N=24

Patient with active TB (ATB), Enrollment (T0), N=37

Healty individuals with negative QuantIFERON TB Gold Plus test and were not followed up.

Healty individuals with positive QuantIFERON TB Gold Plus test and were not followed up.

Bacteriologically confirmed TB patients

Anti-TB treatment

2 month of treatment (T1) End of treatment (T2) 2 mois after EOT (T3)

| Culture | T0 | T1 | T2 |
|---------|----|----|----|
| Fast converters (N=25) | + | - | - |
| Slow converters (N=12) | + | + | - |

Fast converters: culture conversion between T0 and T1
Slow converters: culture conversion between T1 and T2

Supplementary Figure 1. Flow diagram describing the enrollment and exclusion of participants with active TB, latent TB infection, and healthy donor participants from the different cohorts. ATB patients were followed-up at four different time points throughout antibiotic therapy: at month 2 (T1), at the end of treatment (T2), and 2 months after treatment completion (T3). Fast converters are ATB patients with culture conversion between T0 and T1. Slow converters are ATB patients with culture conversion between T1 and T2.