**Supplementary materials**



**Figure S1.** Gating strategy to identify CD4+ and CD8+ T cells in a representative case.



**Figure S2.** Gating strategy to identify PD-1+ and BATF+ T cells using FMO controls in a representative case. FMO, fluorescence minus one.

****

**Figure S3.** BATF expression on PD-1+ T cells in a representative case with ATB compared with HC gated from PD-1+ cells. ATB, active tuberculosis; HC, healthy control.