

Supplemental Figure 1: **Gating strategy for human PBMC**. Lymphocytes were identified based on typical FSC and SSC pattern, and then singlets were gated to avoid cell clumps. CD4⁺ T cells were identified based on their dual staining with antibodies specific for CD3 and CD4. CD4⁻ T cells were defined based on positive staining for CD3 and negative staining for CD4.