

Supplementary Figure 4: Racial differences identified by MetaCyto are consistent across cytometry panels. (a) Representative 2D plots visualizing the cell subsets (Naïve B cells, CD8+ T cells and CD4+ central memory T cells) identified by MetaCyto. Red dots represent the cells identified by MetaCyto. Grey dots represent other cells in the gate. Data from SDY420 are shown as examples. (b) Forest plots showing the effect size of race (Asian compare to White) estimated in each cytometry panel for Naïve B cells, CD8+ T cells and CD4+ central memory T cells. The effect sizes were estimated within each panel first, and were combined using a random effect model.