Figure 3

(a) CD19 gene expression

(b) CXCR2 gene expression

(c) KLRA3 gene expression

(d) ITGA2 gene expression

(e) CD8 gene expression

(f) CD4 gene expression

Cell types

CD8 positive Remaining

KLRA3 positive Remaining

ITGA2 positive Remaining

CD19 positive Remaining

CD4 positive Remaining

CD19 $P$ value = 1.24E-168

CXCR2 $P$ value = 6.72E-108

KLRA3 $P$ value = 4.84E-84

ITGA2 $P$ value = 2.76E-67

CD8 $P$ value = 1.267E-65

CD4 $P$ value = 6.14E-54
Supplementary Figure 3. Correspondence between documented existence or absence of cell surface proteins vis-à-vis gene expression across cell types. Shown are dot plots of gene expression across cell types (y axis) divided into two groups for documented presence or absence of selected cell surface markers (based on FACS intensities; x axis). (a) CD19, (b) CXCR2, (c) KLRA3, (d) ITGA2, (e) CD8, (f) CD4. The resemblance between the gene expression and known FACS intensities of cell surface proteins across cell types was quantified using a t-test score (see also in Supplementary Table 2, column 2).