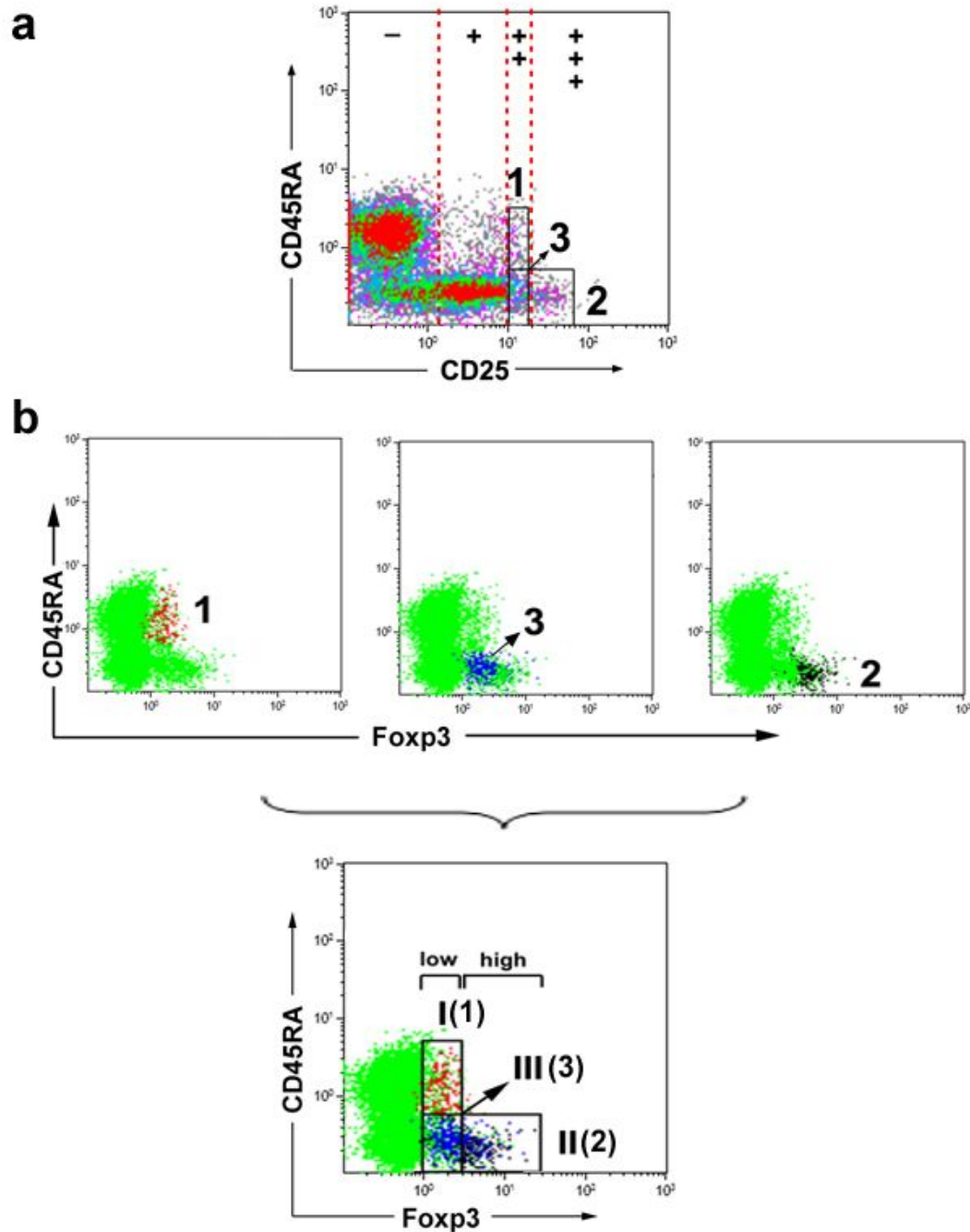


Supplementary Figure 1 The correlation of expression levels of CD25 vs. CD45RA and FoxP3 vs. CD45RA in HNSCC patients



Supplementary Figure 1. Relationship between expression levels of CD25 vs. CD45RA and Foxp3 vs. CD45RA in PB CD4⁺ T cells of HNSCC patients. The

degree of CD25 expression in CD45RA⁺CD25⁺⁺ Tregs (Fraction 1), CD45RA⁻CD25⁺⁺⁺ Tregs (Fraction 2), and CD45RA⁻CD25⁺⁺CD4⁺ T cells (Fraction 3) **(a)** are proportional to Foxp3 expression in CD45RA⁺Foxp3^{low} Tregs (Fraction I), CD45RA⁻Foxp3^{high} Tregs (Fraction II), and CD45RA⁻Foxp3^{low} CD4⁺ T cells (Fraction III), respectively **(b)**. Gating strategy used is illustrated as follows: CD45RA⁻CD25⁺ cells with red background fluorescence (x-axis) were defined as CD45RA⁻CD25⁺ (CD25^{low}). The CD45RA⁺CD25⁺⁺ (CD25^{inter}) gate (Fraction 1) was adjusted to contain CD45RA⁺ T cells that express CD25 more brightly than CD45RA⁻CD25⁺ (CD25^{low}). The CD45RA⁻CD25⁺⁺⁺ (CD25^{high}) gate (Fraction 2) was adjusted to contain CD45RA⁻ T cells exceeding the level of CD25 expression on CD45RA⁺CD25⁺⁺ (CD25^{inter}) cells. The CD45RA⁻CD25⁺⁺ (CD25^{inter}) gate (Fraction 3) was adjusted to contain CD45RA⁻ T cells with the same level of CD25 expression as CD45RA⁺CD25⁺⁺ (CD25^{inter}) cells.