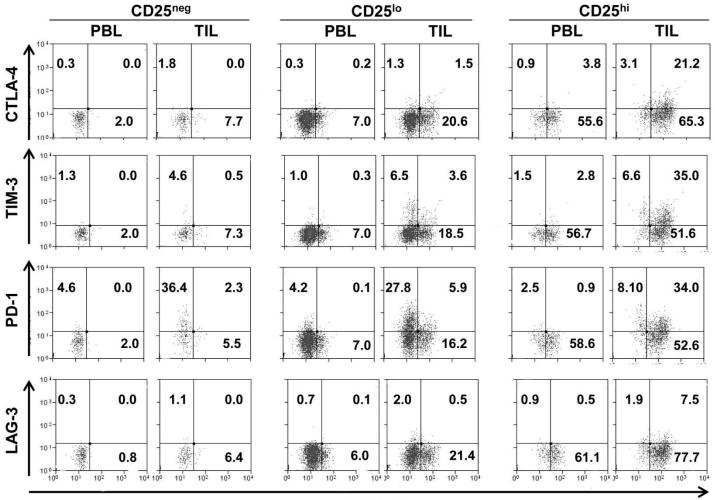
Supplemental Figure Legends

Supplemental Figure 1. Flow cytometry analysis of CTLA-4, TIM-3, PD-1, and LAG-3 in CD4⁺ T cell subsets. PBL and TIL CD4⁺ T cells isolated from HNSCC patients were gated at CD25 negative (CD25^{neg}), CD25 low (CD25^{lo}), and CD25 high (CD25^{hi}). (A) The numbers represent the percentages of CTLA-4⁺, TIM-3⁺, PD-1⁺, LAG3⁺ cells in CD4⁺ PBL and TIL. (B) LAG-3 expression on T cell subsets (CD25^{hi}, CD25^{lo}, and CD25^{neg}) in PBL CD4⁺ T cells of 6 HNSCC patients was analyzed and compared to that in TIL.

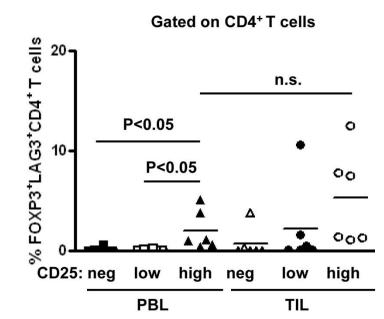
Supplemental Figure 2. CD73 expression is not significantly upregulated by intratumoral FOXP3⁺ Treg.

(A) CD73⁺ cells among FOXP3⁺CD4⁺ PBL were compared to those in FOXP3⁺CD4⁺ TIL isolated from 7 HNSCC
(B) patients. (B) Flow cytometry analysis of CD73 expression on the FOXP3⁺ and FOXP3⁻ cells in CD4⁺ TIL
(C) and PBL isolated from one of the HNSCC patients. The percentage values represent the fraction of CD73⁺ cells
(D) in each FOXP3⁺ and FOXP3⁻ CD4⁺ T cells in upper quadrants.

Gated on CD4⁺ T cells



FOXP3



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