



Supplementary Figure 1. (A) Schematic representation of the image analysis workflow used to identify tumor or T cells on H&E-stained slides, by Qupath. (B) Correlation of tumor cell count by manual vs AI-powered approach (n = 19, p value by Spearman correlation analysis). (C) Correlation of CD3+ cell count by manual vs AI-powered approach (n = 20, p value by Spearman correlation analysis). (D) Heterogeneity across sectioning levels assessed as variation in lymphocyte numbers in 5 consecutive sections (interval 100 μ m) from the same tissue block (n = 3). Heterogeneity is higher in inflamed tissues.