## **Supplementary Information**

# An Open Source Automated Tumor Infiltrating Lymphocyte Algorithm for Prognosis in Melanoma

Acs et al.

**List of Content** 

**Supplementary Figure Legends** 

**Supplementary Figures 1-3** 

**Supplementary Tables 1-2** 

## **Supplementary Figure Legends**

#### **Supplementary Figure 1**

Association between eTIL% score and the clinicopathological factors in cohort #1, #2, #3 and #4. eTIL% score was higher in cases with absent ulceration and smaller tumor depth in cohorts #1, #2 and #3. No significant association was found between eTIL% and any clinicopatholigical factor in cohort#4.

## **Supplementary Figure 2**

Reproducibility between corresponding TMA and WSI cases regarding eTIL% scores. Intra-class correlation coefficient (ICC).

## **Supplementary Figure 3**

Automated TIL scoring in whole slide cohorts. In the whole slide cohorts (cohort #2 and #4), the analysis was run on the entire tumor area (A, C, D) following pathologists' markings (B). One whole slide per patient selected by a pathologist was investigated in the study.

## **Supplementary Figure 1**





