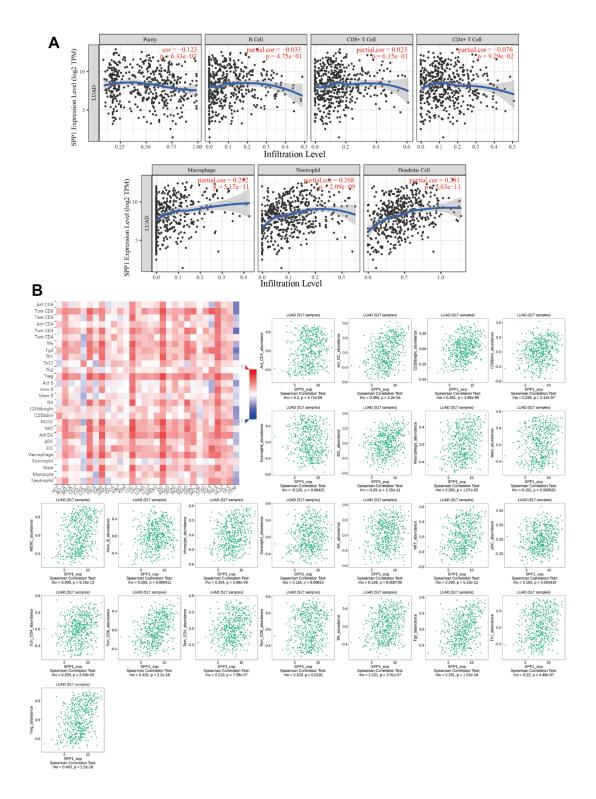
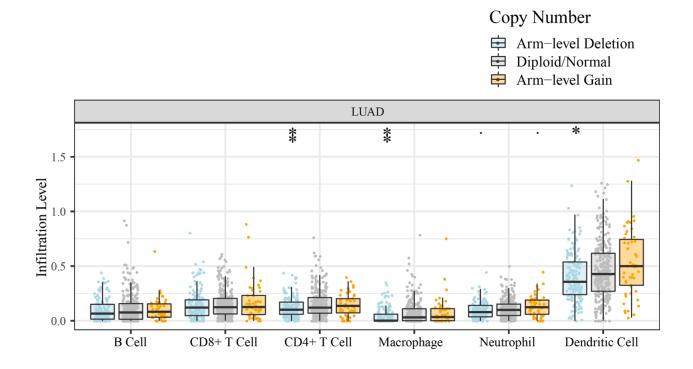
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Relationship between SPP1 expression and immune cells. (A) Negative correlation observed between SPP1 expression and tumor purity, as well as positive correlations between SPP1 expression and dendritic cells, neutrophils, and macrophages in LUAD. (B) Relationship between SPP1 and tumor-infiltrating lymphocyte expression in LUAD.



Supplementary Figure 2. The influence of SPP1 copy number variation on the degree of CD4⁺ T cell, macrophage, and dendritic cell infiltration in LUAD. *p<0.05, **p<0.01.