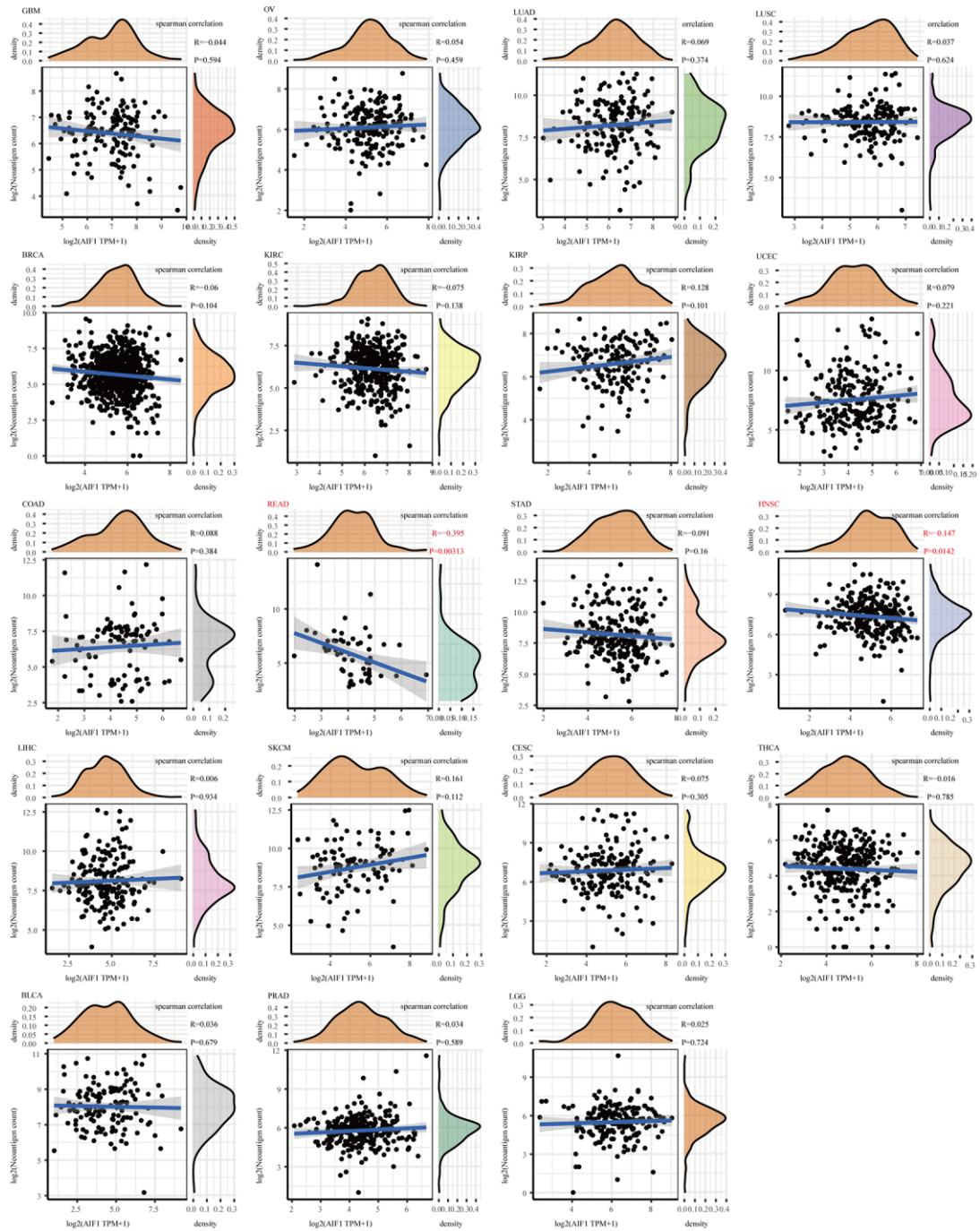


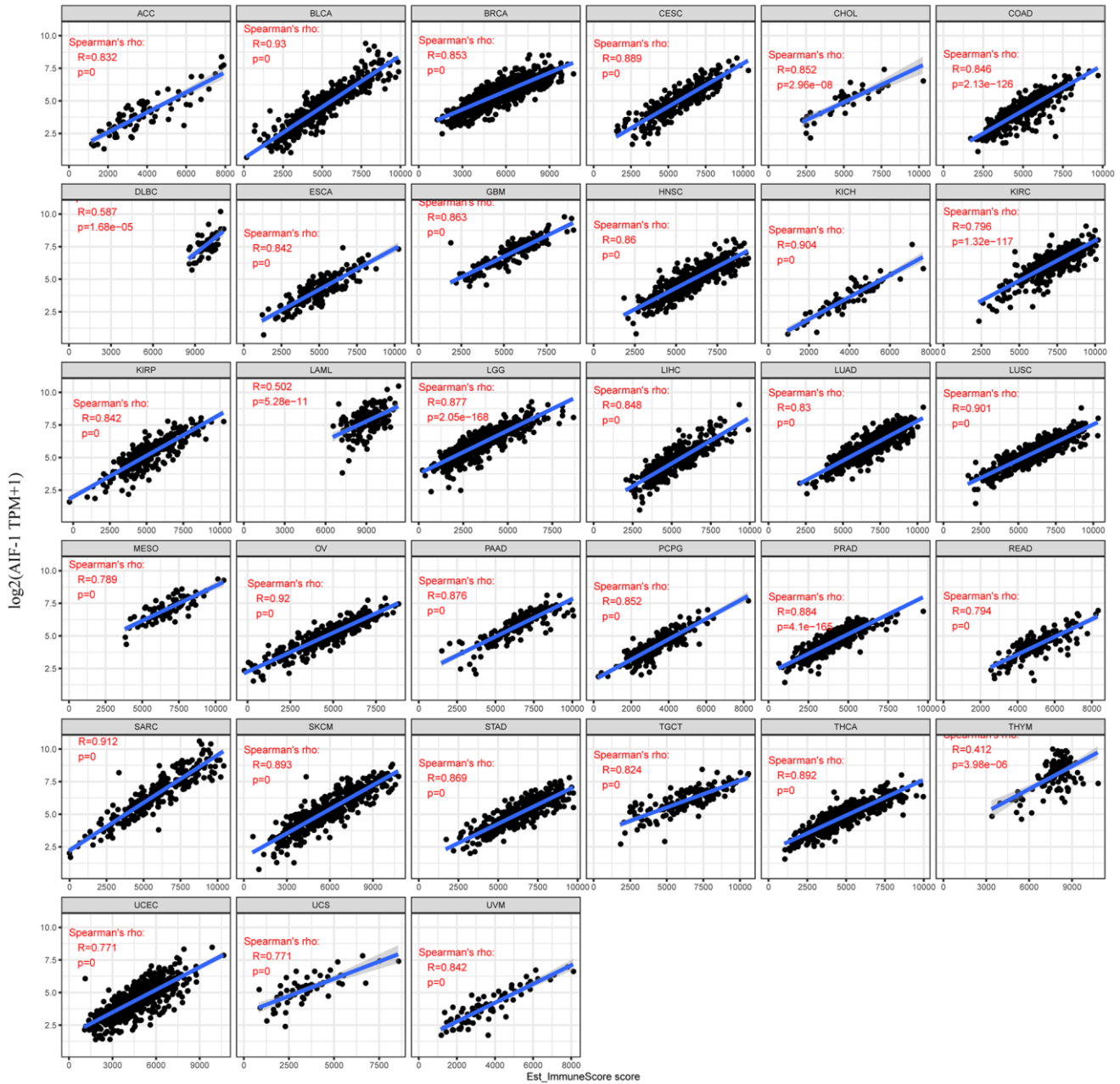
SUPPLEMENTARY FIGURES

Correlation analysis between AIF-1 expression and the number of tumors neoantigens



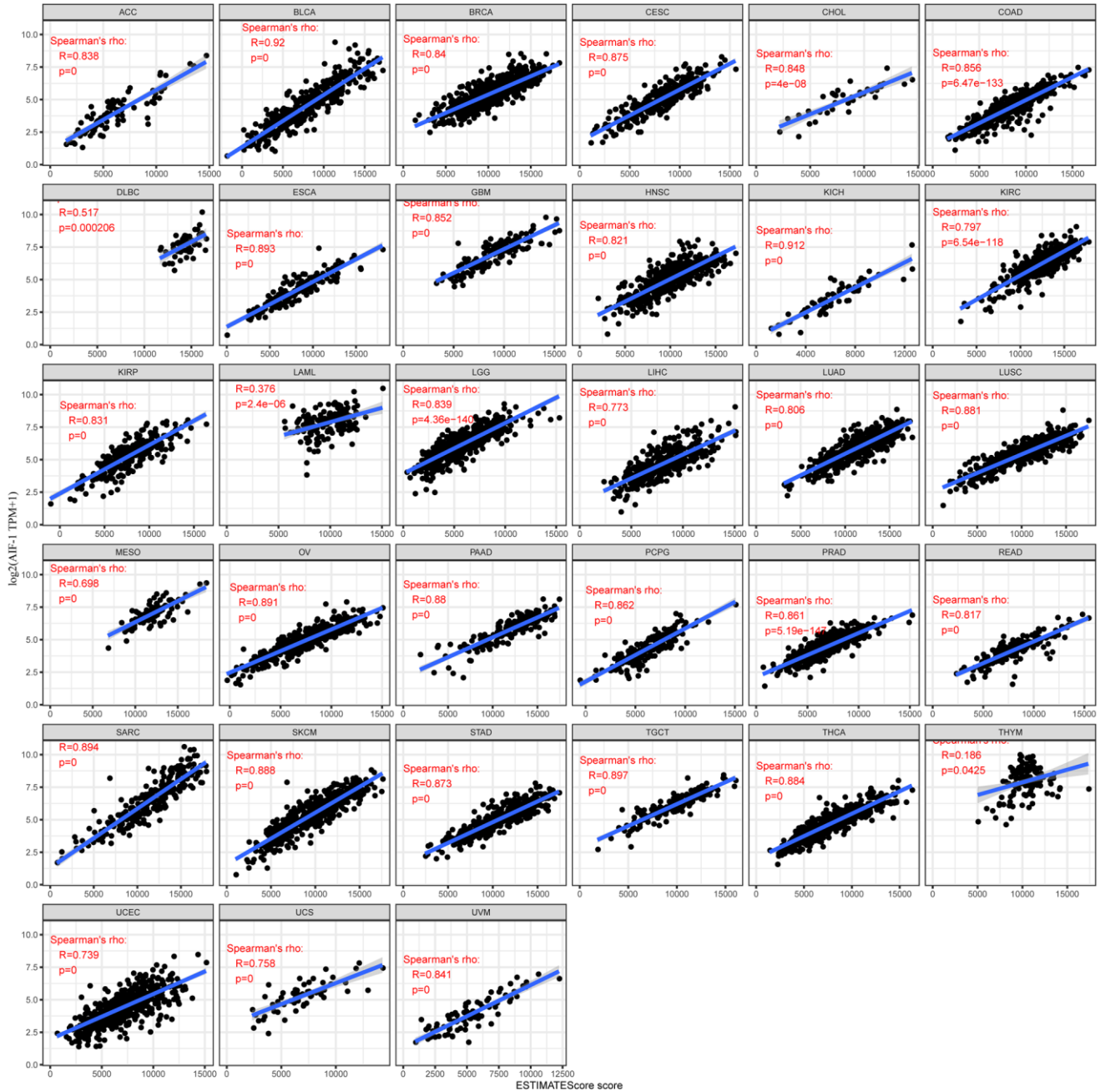
Supplementary Figure 1. Correlation analysis between AIF-1 expression across cancers and the number of tumors neoantigens.

Relationship between AIF-1 expression and the ImmuneScores



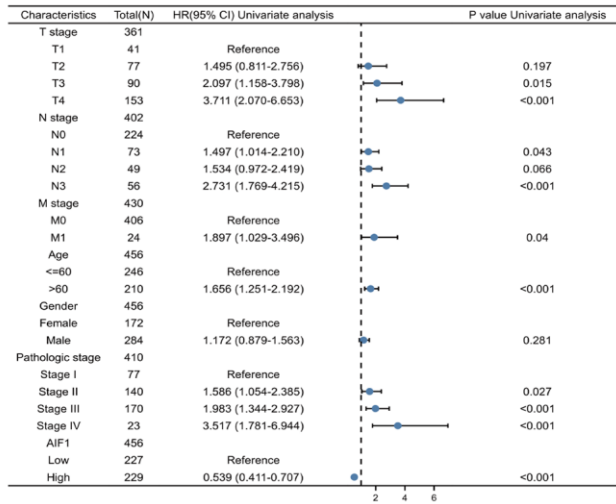
Supplementary Figure 3. Correlation analysis between the expression levels of AIF-1 and the ImmuneScore across cancers.

Relationship between AIF-1 expression and the ESTIMATEScore

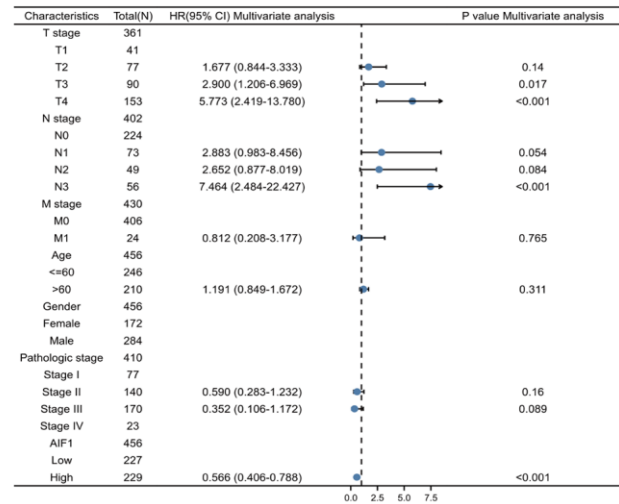


Supplementary Figure 4. Correlation analysis between the expression levels of AIF-1 and EstimateScore across cancers.

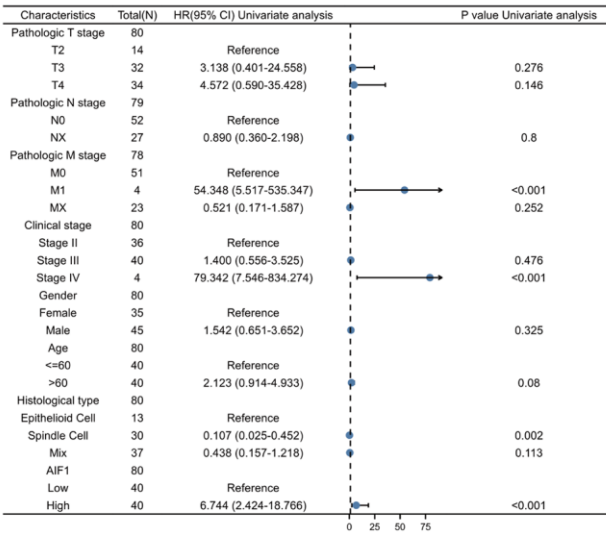
A Univariate Cox regression of AIF-1 in SKCM (OS)



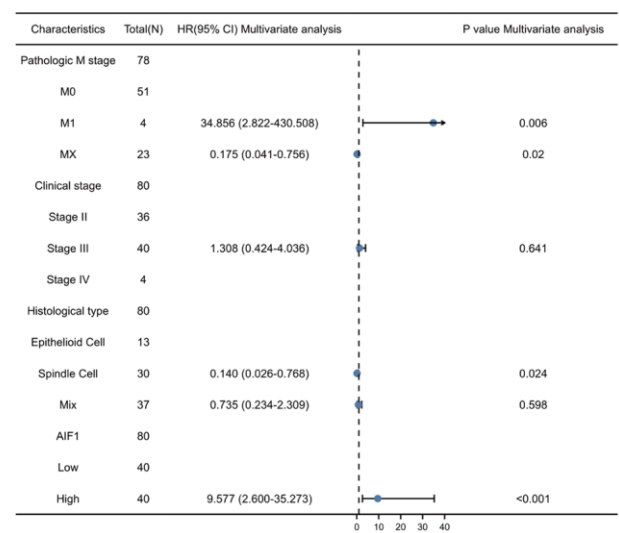
B Multivariate Cox regression of AIF-1 in SKCM (OS)



C Univariate Cox regression of AIF-1 in UVM (OS)



D Multivariate Cox regression of AIF-1 in UVM (OS)



Supplementary Figure 5. Prognostic value of AIF-1 expression. (A) Univariate Cox regression of AIF-1 in SKCM (OS). (B) Multivariate Cox regression of AIF-1 in SKCM (OS). (C) Univariate Cox regression of AIF-1 in UVM (OS). (D) Multivariate Cox regression of AIF-1 in UVM (OS).