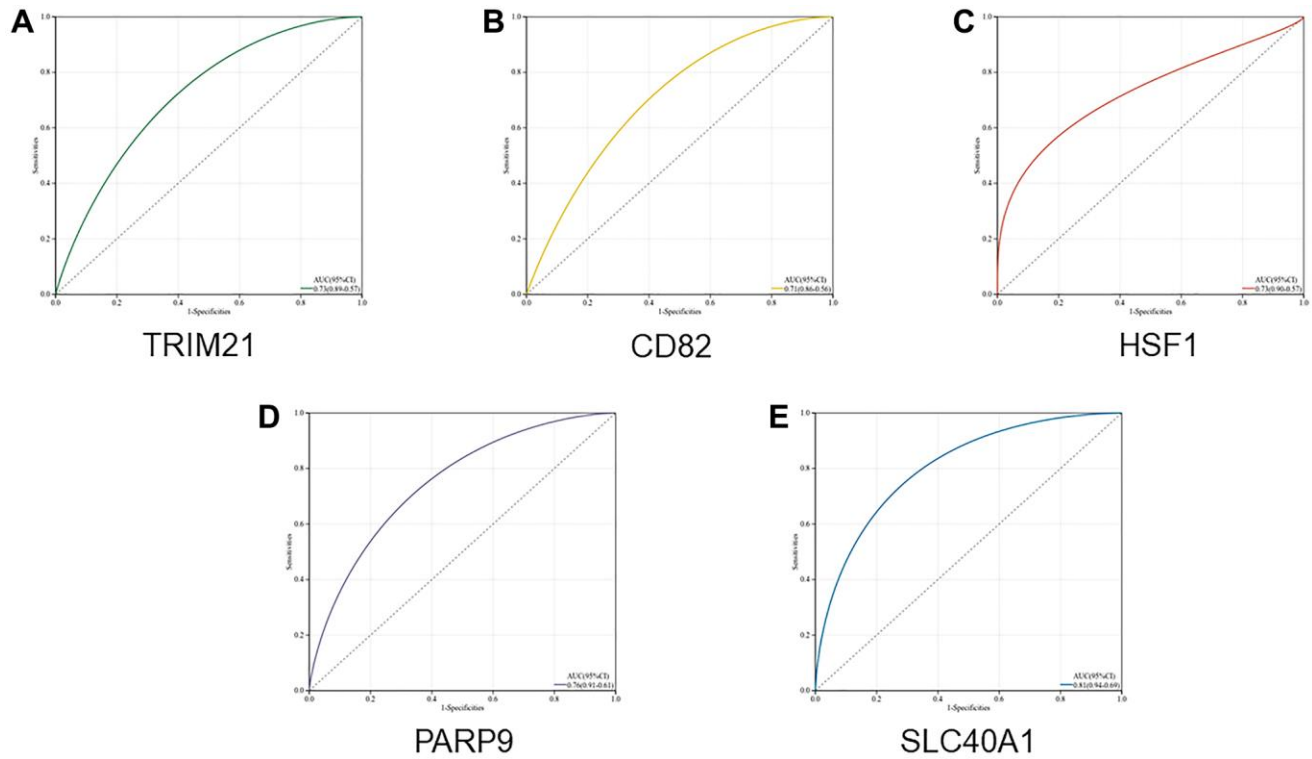
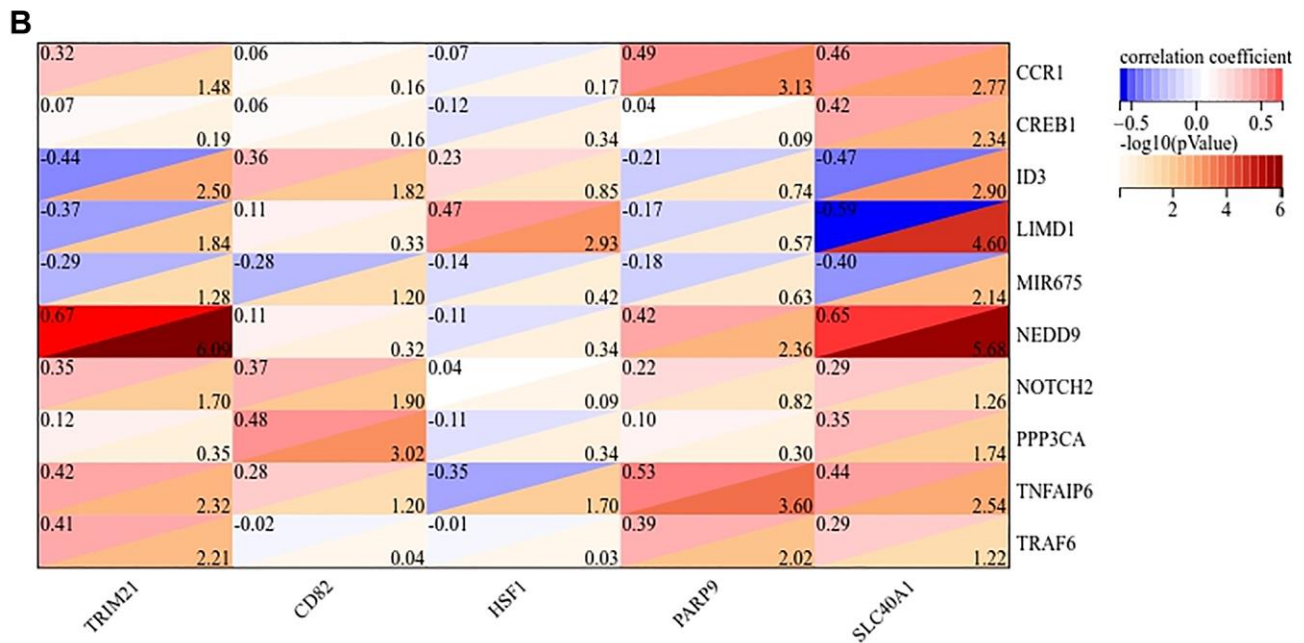
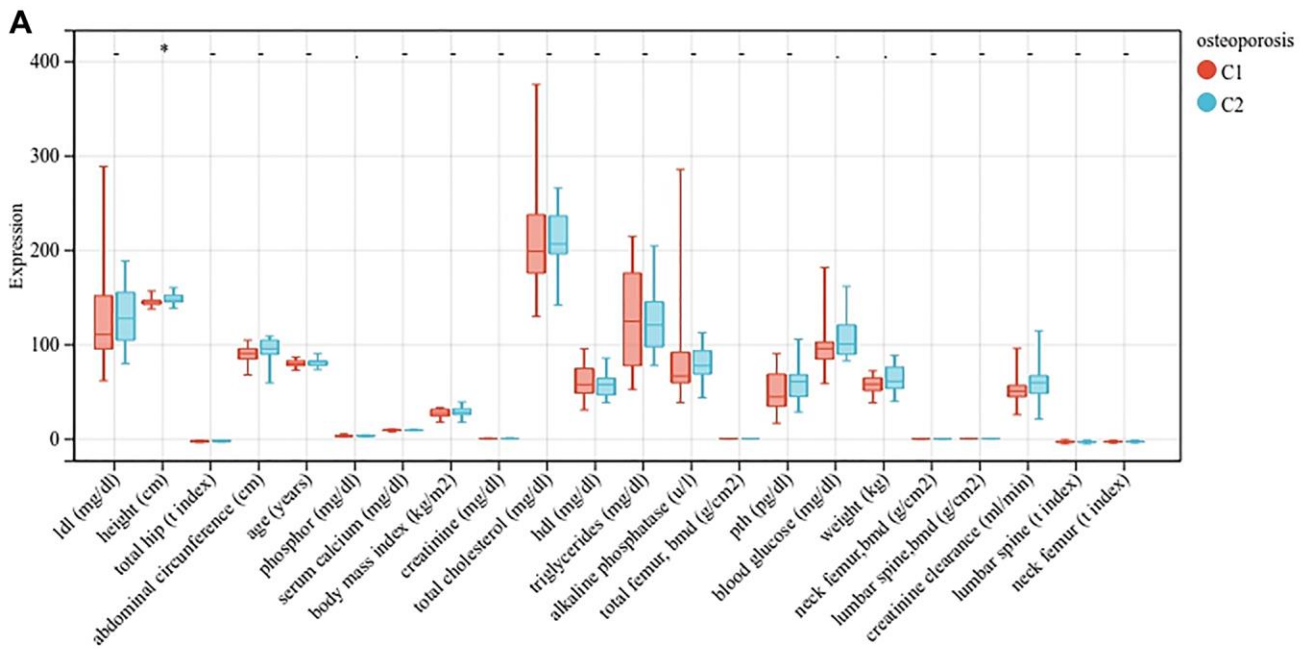


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Analyze the validity of diagnostic markers through ROC curve. (A) ROC curve of TRIM21. (B) ROC curve of CD82. (C) ROC curve of HSF1. (D) ROC curve of PARP9. (E) ROC curve of SLC40A1.



Supplementary Figure 2. (A) Comparison of clinical characteristics of two subtypes. (B) Correlation heatmap of ferroptosis genes and osteogenesis and osteoclast genes. (* means $p < 0.1$, statistically significant difference was $*p < 0.05$).