

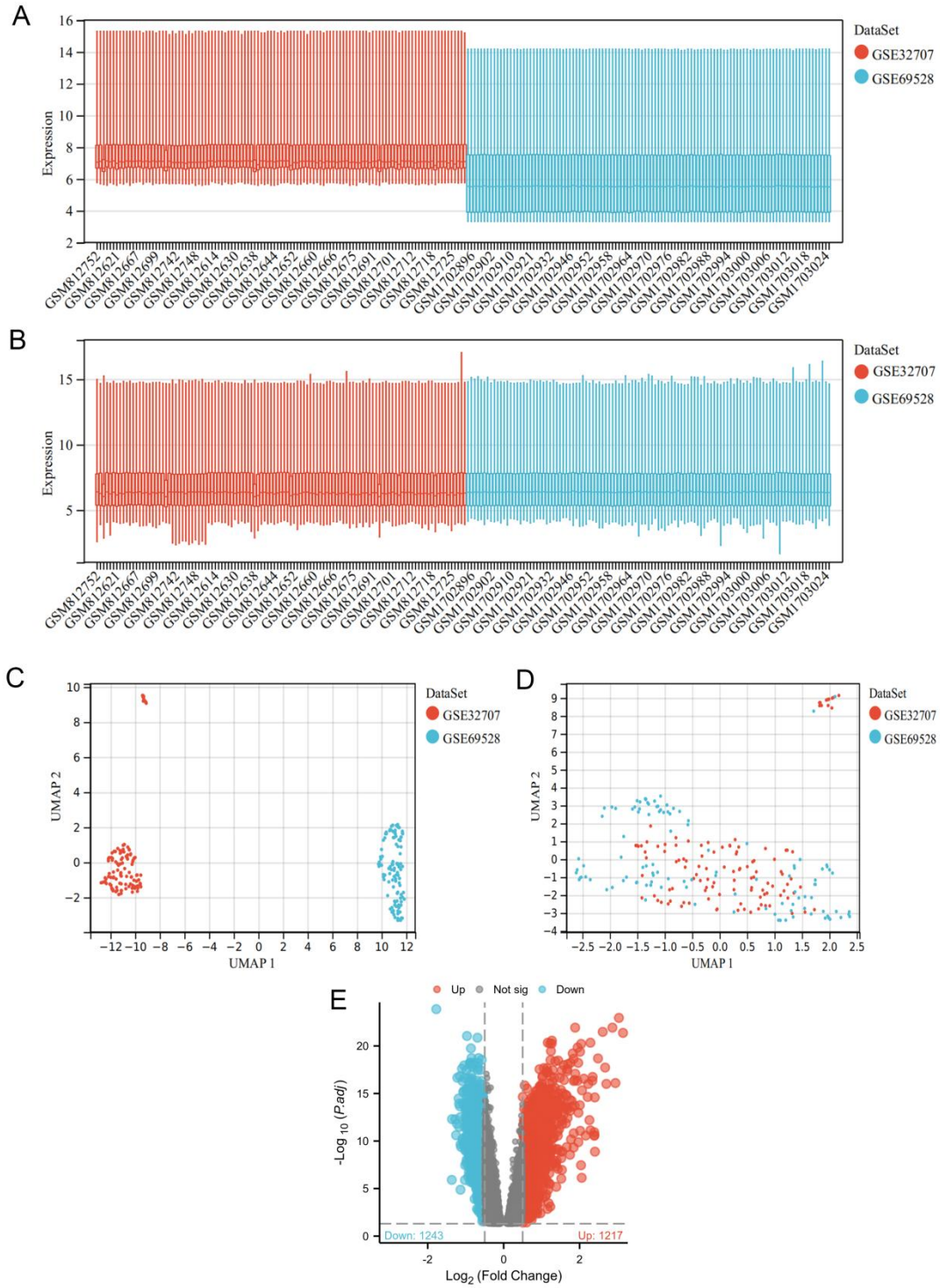


Fig. S1. GEO dataset preprocessing of GSE32707 and GSE69528 (A) Gene expression level of the dataset before preprocessing. (B) Gene expression level of the dataset after preprocessing. GEO, Gene Expression Omnibus.(C) UMAP before the batch correction of three datasets. (D) UMAP after the batch correction of three datasets. (E)Volcano plot of differentially expressed genes in the merging sepsis training datasets.