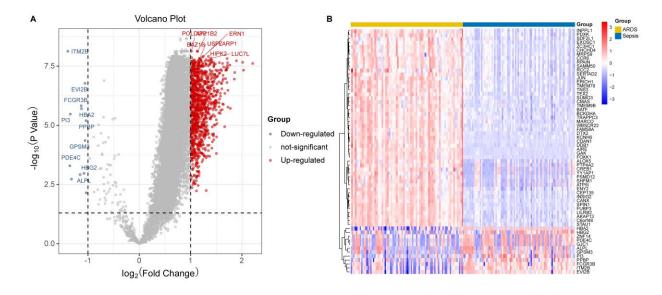
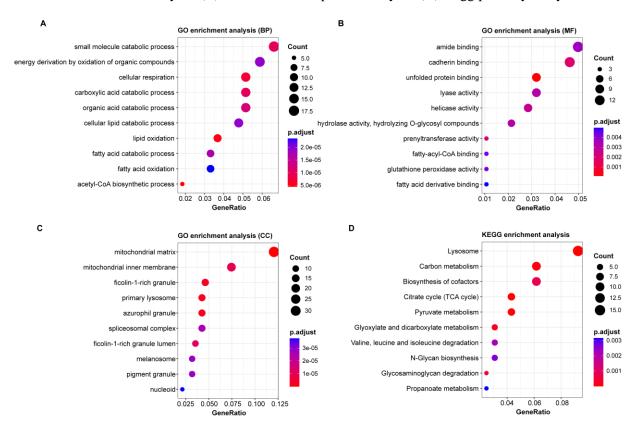
**Figure S1 Identification of DEGs between sepsis and ARDS.** (A) Volcano plot representing DEGs. Blue dots indicate down-regulated DEGs and red dots indicate up-regulated DEGs. (B) Heatmap showing top 100 DEGs.



**Figure S2 Functional enrichment analysis of module genes.** (A) GO biological process analysis. (B) GO molecular function analysis. (C) GO cellular component analysis. (D) Kegg pathway analysis



**Figure S3 Correlation analysis of gene and clinical features.** (A) Common clinical features. (B) Aecc\_ali. (C) Batch\_2. (D) Berlin\_ards. \* p < 0.05; \*\*\* p < 0.01; \*\*\*\* p < 0.001.

