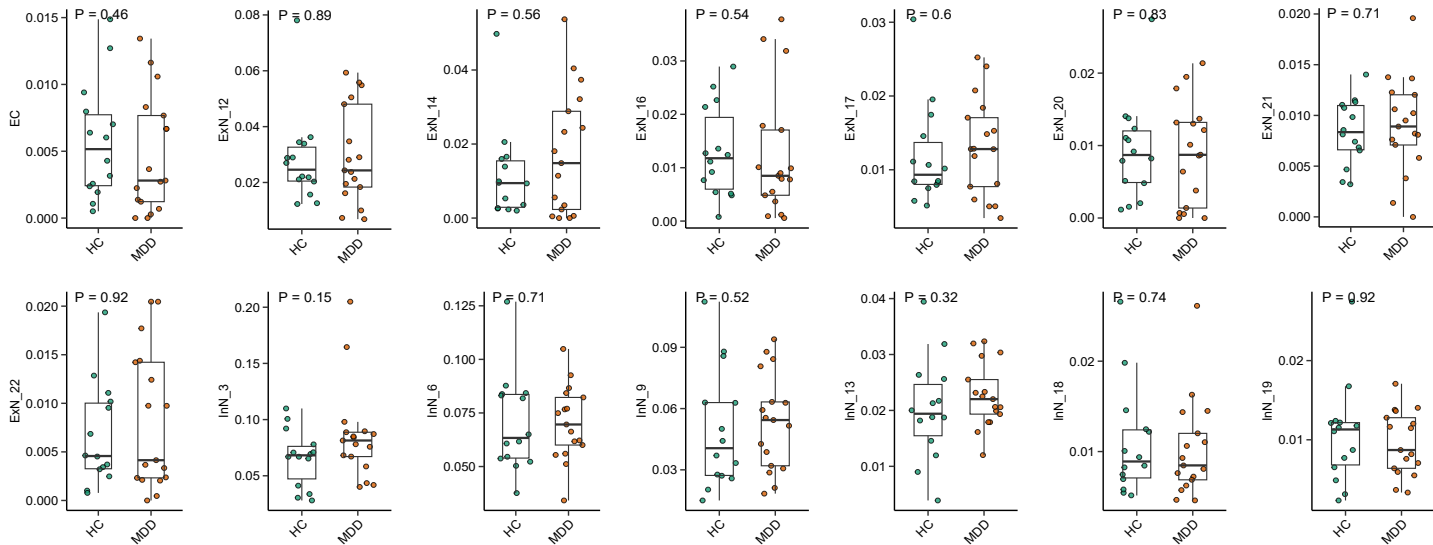




Supplementary figure 1

Supplementary figure 1

Boxplots showing the cell percentage of EC, subtypes of ExNs and InNs in HC and MDD groups. The central line of box plots represents the median, and the boxes represent the IQR.

Supplementary tables

Supplementary Table 1

Title: List of Sample Information Utilized for snRNA-seq Data

Supplementary Table 2

Title: Differentially Expressed Genes (DEGs) Across Cell Types and Subtypes Identified by Seurat's FindMarker Function or Pseudobulk Analysis

Supplementary Table 3

Title: Gene Set Enrichment Analysis (GSEA) Results for Metabolic Pathways Based on DEGs Identified by Seurat's FindMarker Function or Pseudobulk Analysis

Supplementary Table 4

Title: Gene Set Enrichment Analysis (GSEA) Results for Human Phenotype Ontology (HPO) Terms Based on DEGs Identified by Seurat's FindMarker Function or Pseudobulk Analysis

Supplementary Table 5

Title: Serum Lactate Levels in Major Depressive Disorder (MDD) Patients