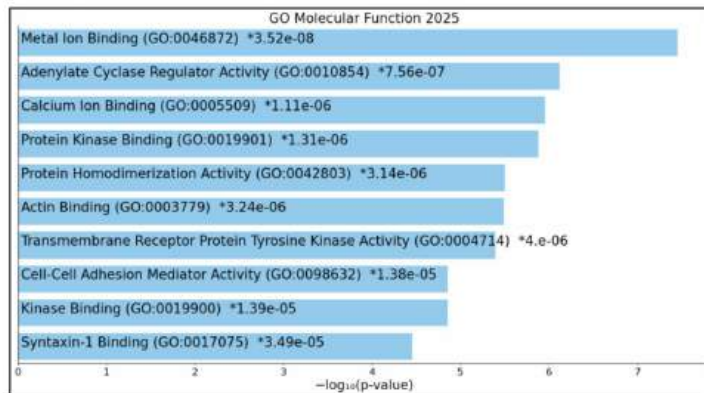
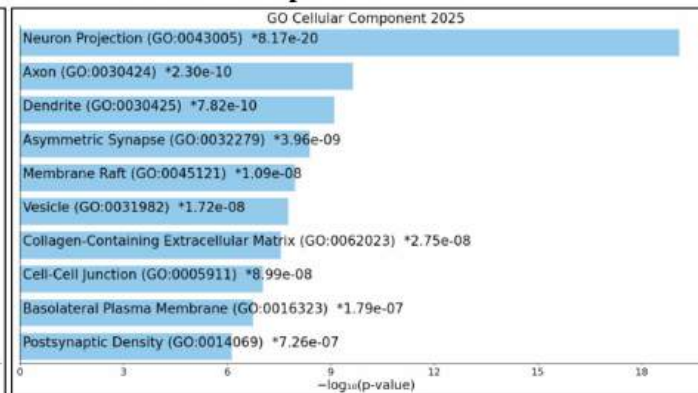


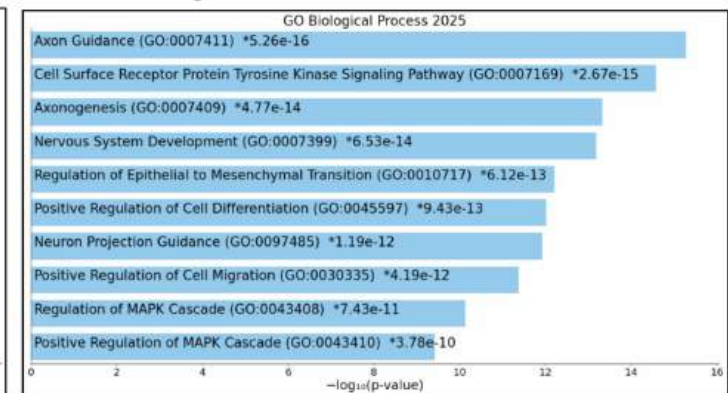
a. GO Molecular Function



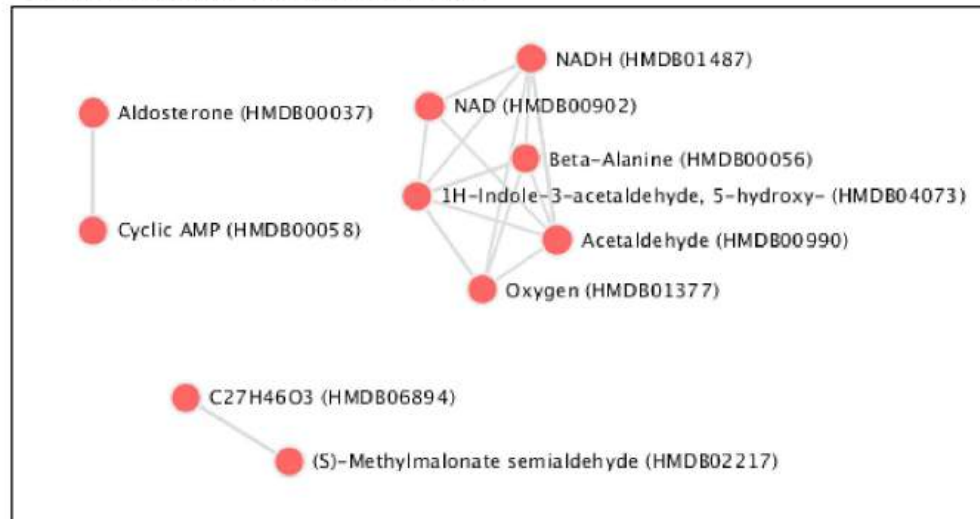
b. GO Cellular Component



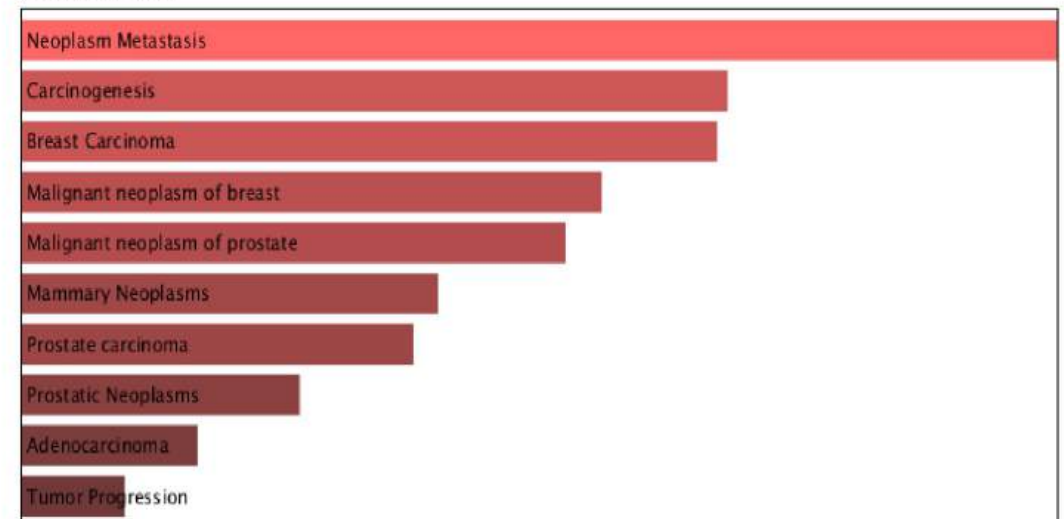
c. GO Biological Process



d. HMDB-Metabolite grid network



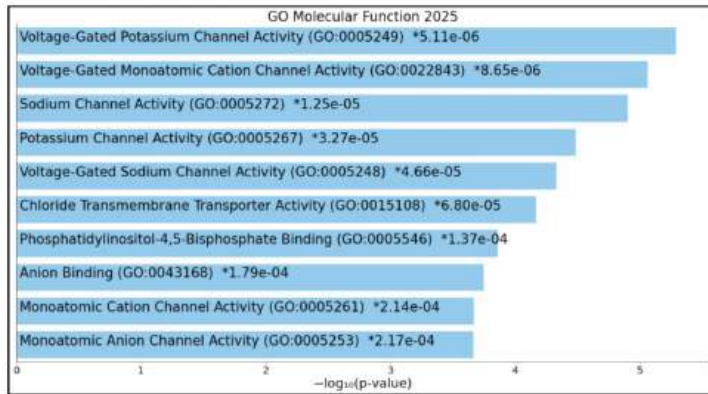
e. DisGeNET



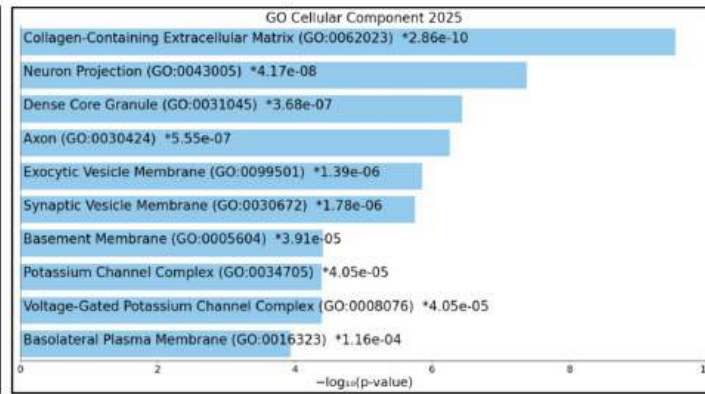
GSE27155

Supplementary Figure 1 (A). Gene expression data analysis of GSE27155 GEO dataset a) GO Biological Process, b) GO Cellular Component, c) GO Biological Process, d) Predicted metabolites (HMDB database), e) diseases (DisGeNet)

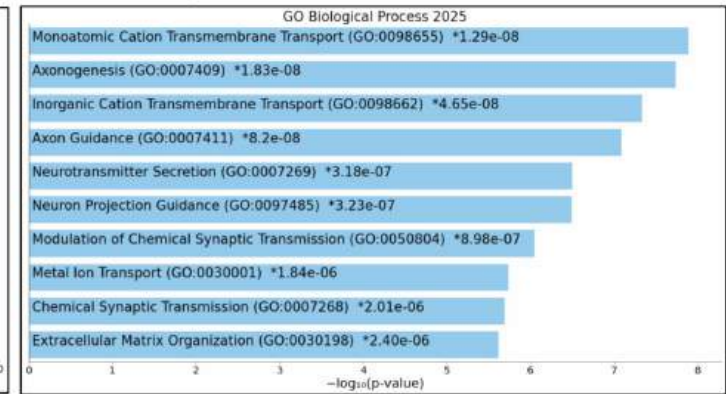
a. GO Molecular Function



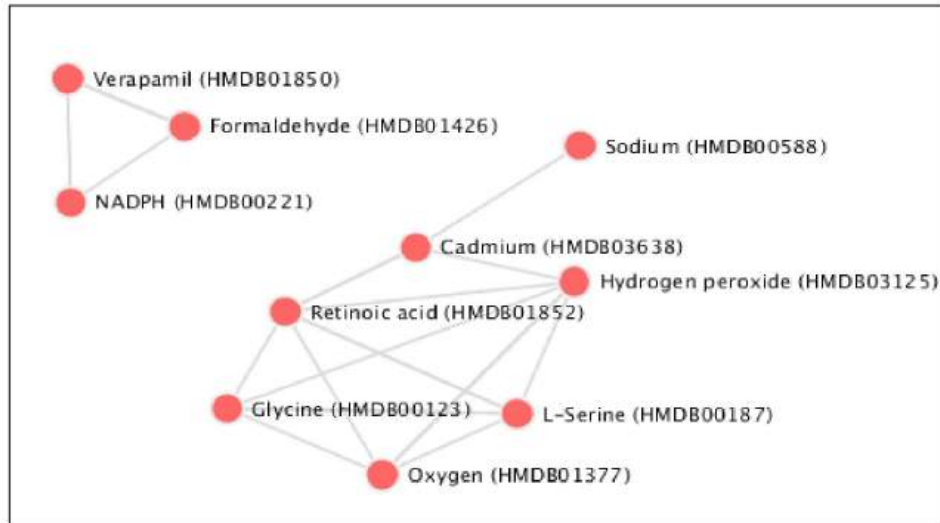
b. GO Cellular Component



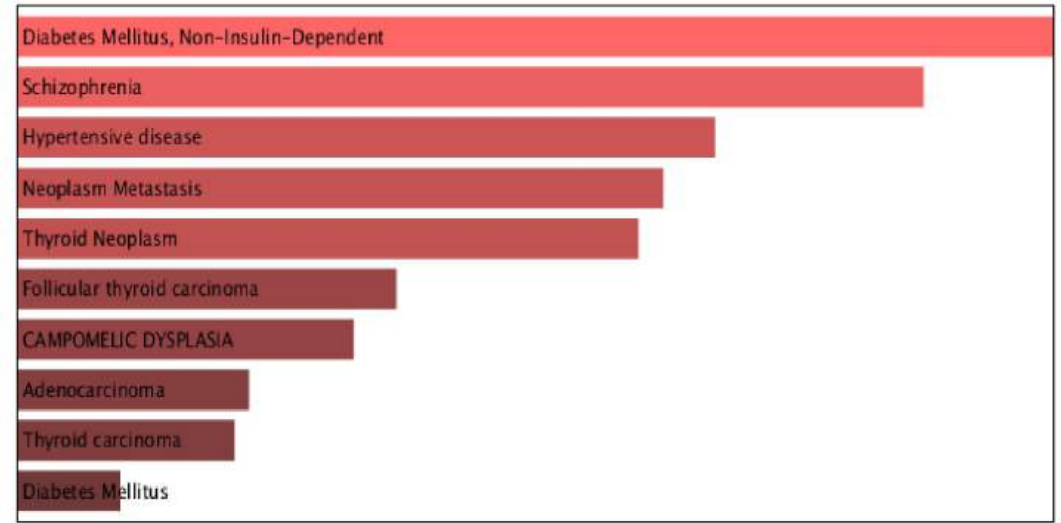
c. GO Biological Process



d. HMDB-Metabolite grid network



e. DisGeNET



GSE196264

Supplementary Figure 1 (B). Gene expression data analysis of GSE196264 GEO dataset a) GO Biological Process, b) GO Cellular Component, c) GO Biological Process, d) Predicted metabolites (HMDB database), e) diseases (DisGeNET)