

Figure S1 The essential part of the Protein-Protein Interaction (PPI) and target-pathway (T-P) network.

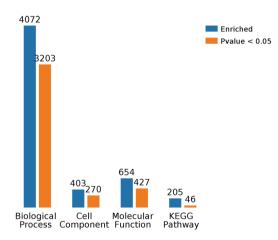


Figure S2 The summary of the Gene Ontology (GO) and Kyoto Encyclopedia of Genes and Genomes (KEGG) analysis.

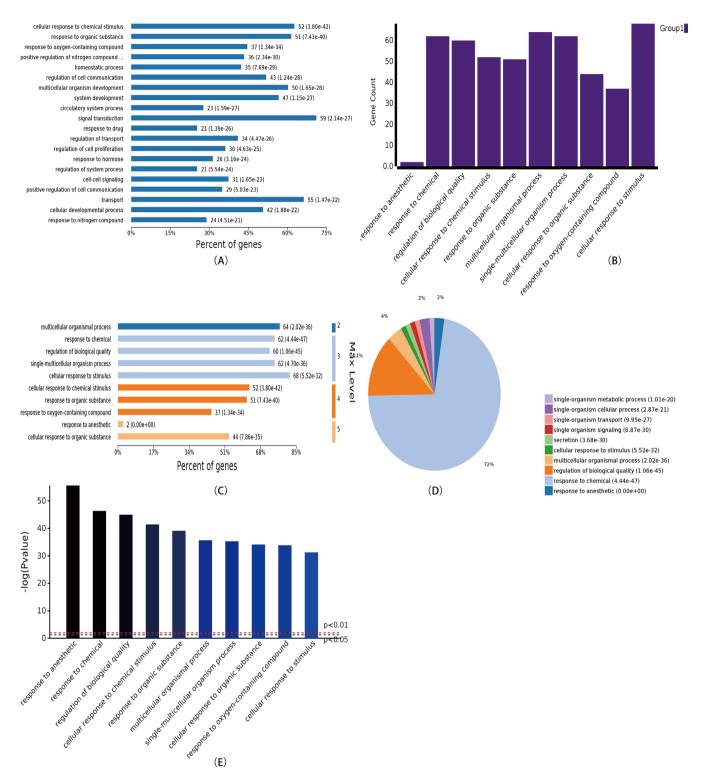


Figure S3 (A) Bar chart of the biological process (percent of genes); (B) bar chart of the biological process group (gene count); (C) bar chart of the biological process group (percent of genes); (D) pie chart of the biological process level; (E) bar chart of statistically significant biological process.

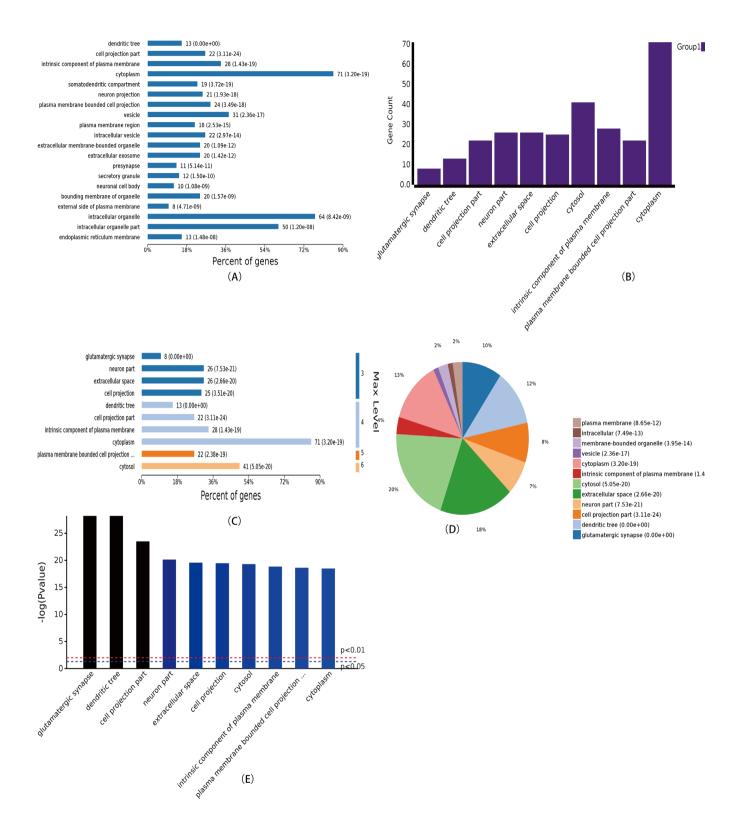


Figure S4 (A) Bar chart of the cell component (percent of genes); (B) bar chart of the cell component group (gene count); (C) bar chart of the cell component level (percent of genes); (D) pie chart of the cell component; (E) bar chart of statistically significant cell component [-log(Pvalue)].

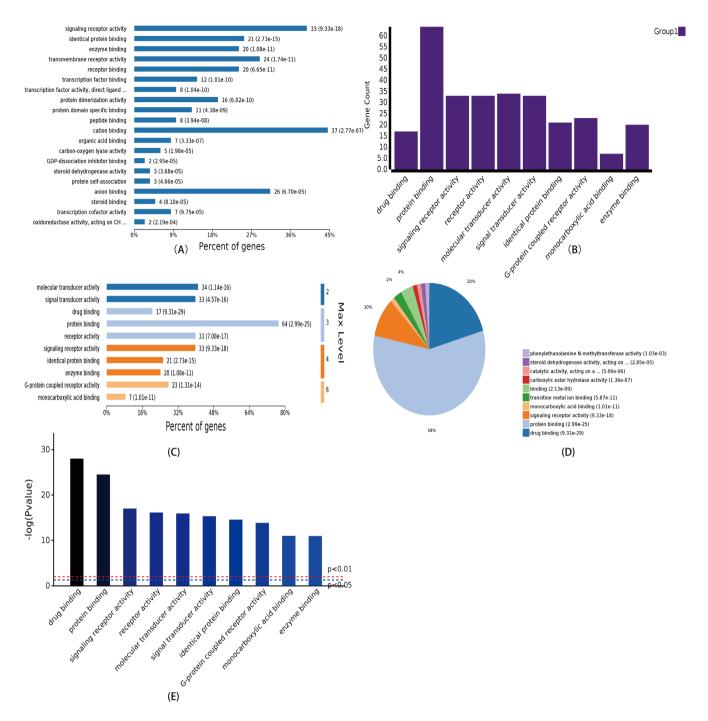


Figure S5 (A) Bar chart of the molecular function (percent of genes); (B) bar chart of the molecular function group (gene count); (C) bar chart of the molecular function level (percent of genes); (D) pie chart of the molecular function; (E) bar chart of statistically significant molecular function [-log(Pvalue)].