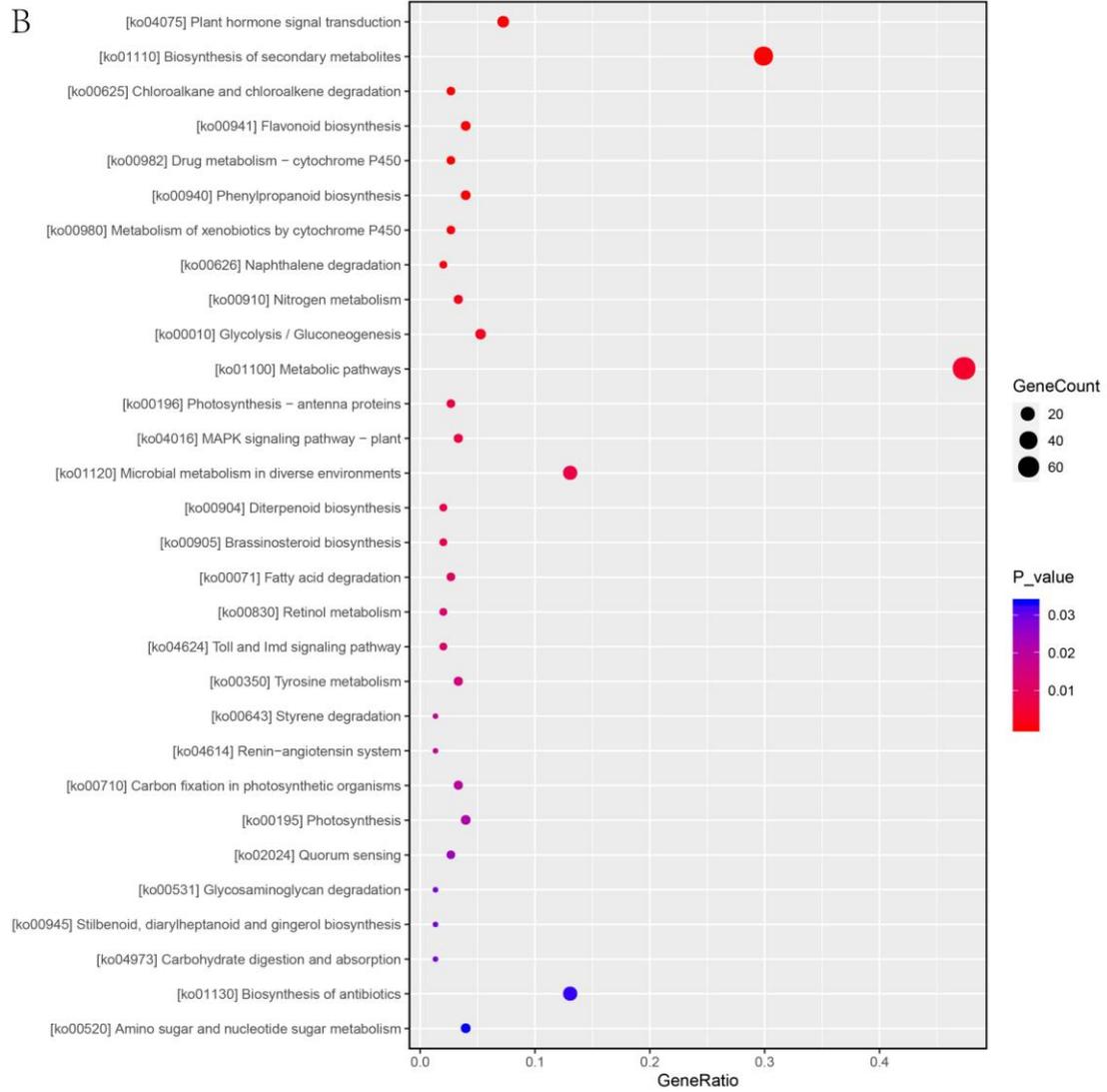
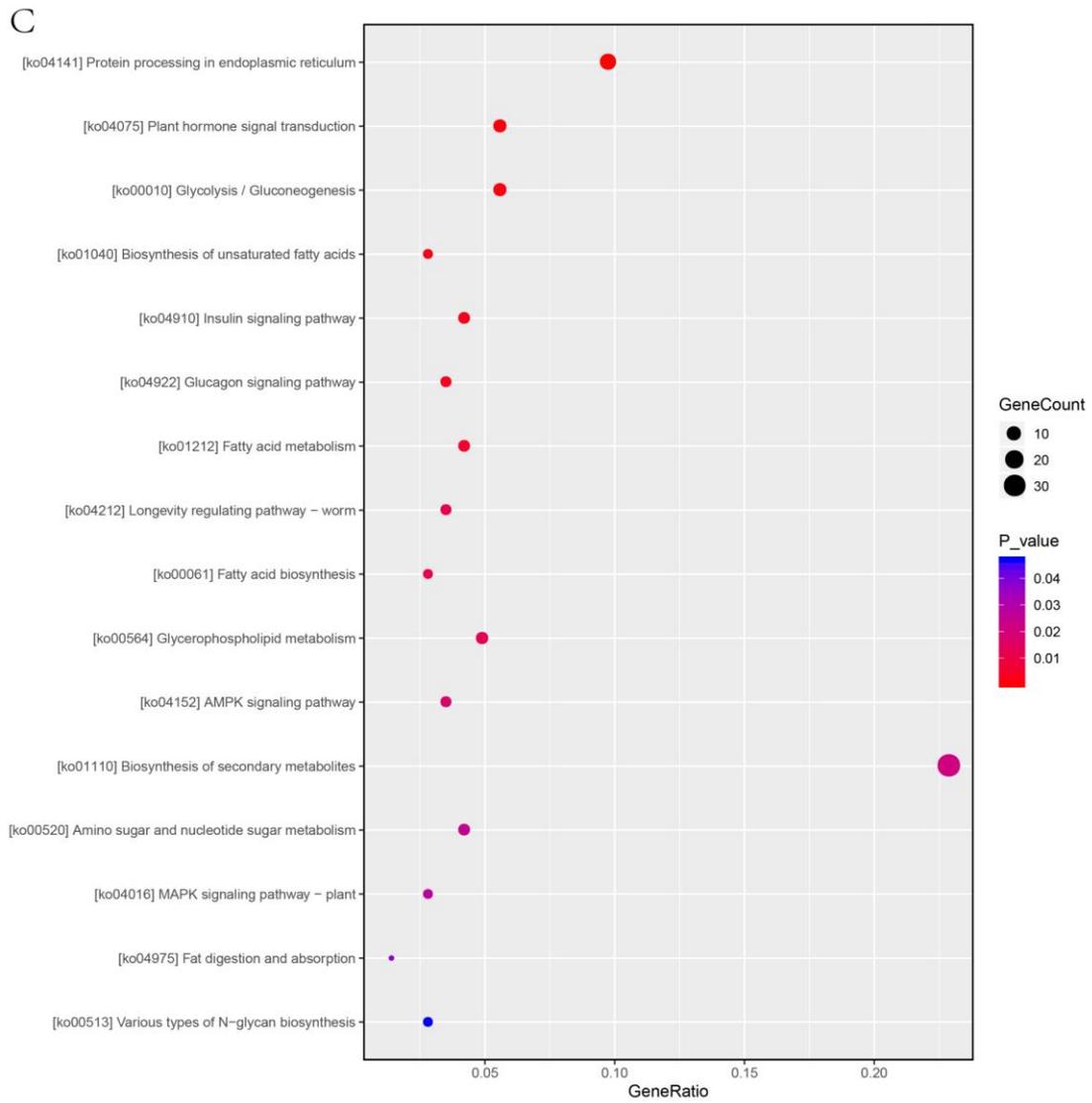


(A) KEGG pathway enrichment analysis of the early upregulated genes

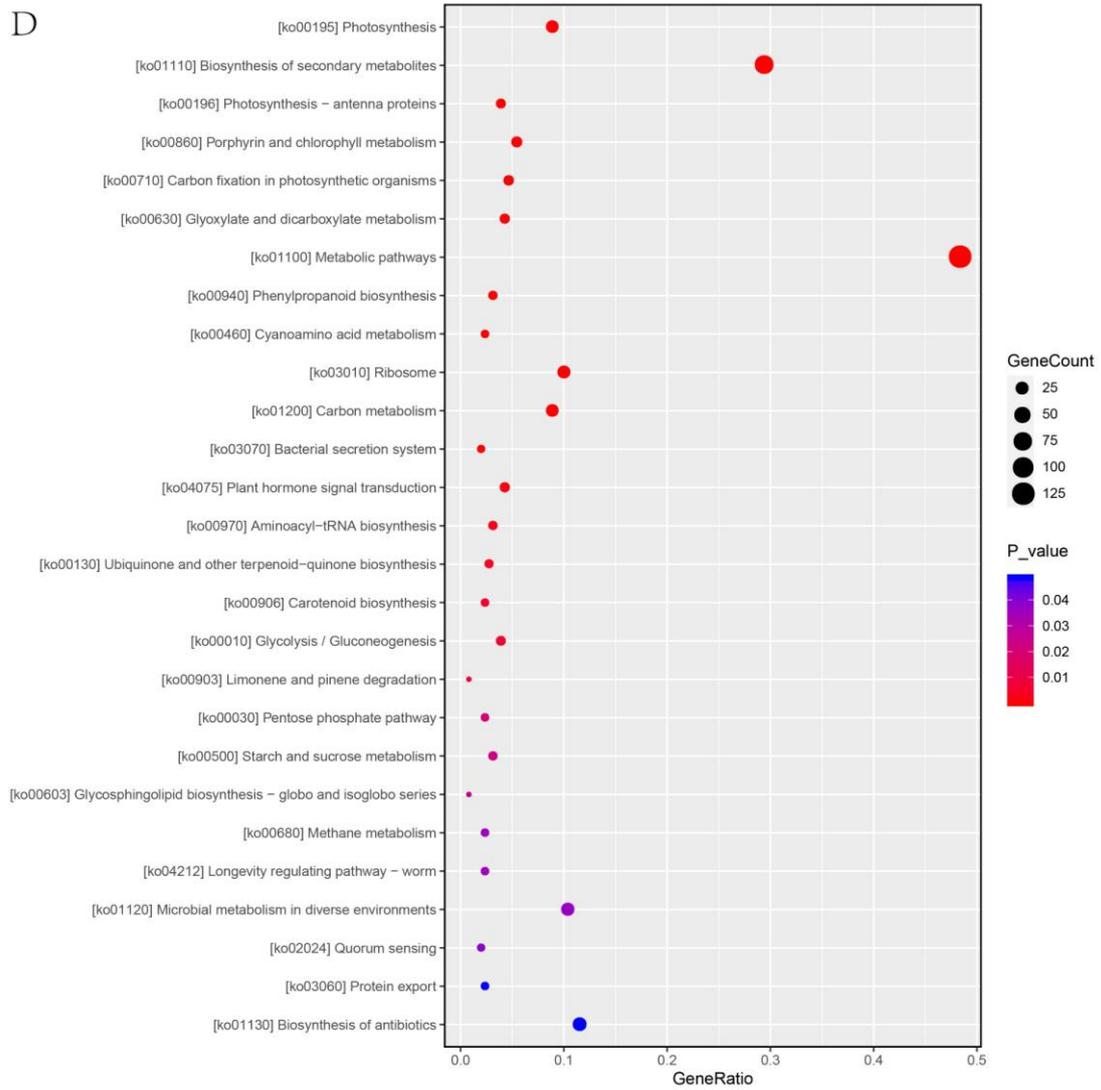


(B) KEGG pathway enrichment analysis of the early downregulated genes

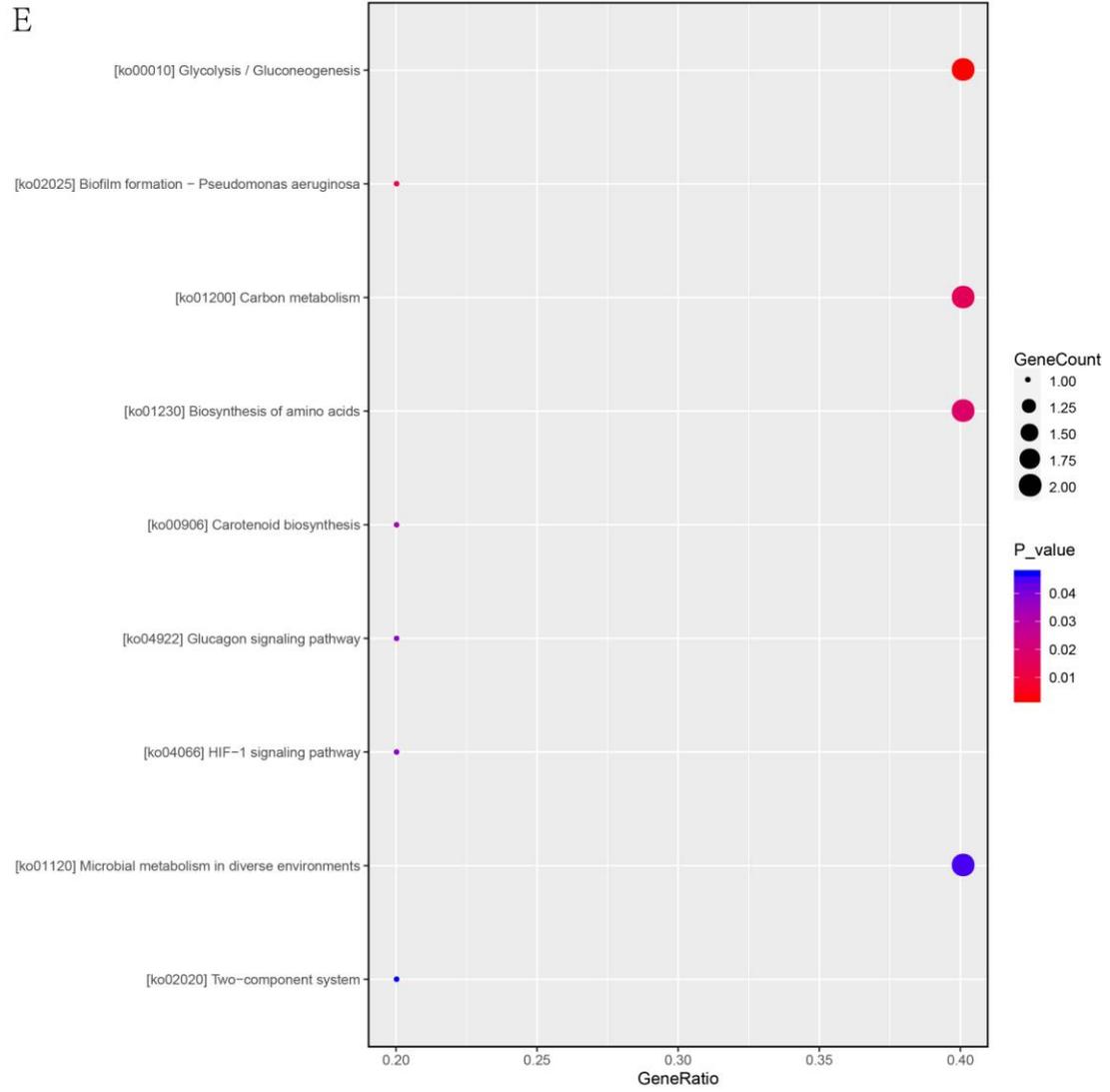


(C) KEGG pathway enrichment analysis of the late upregulated genes

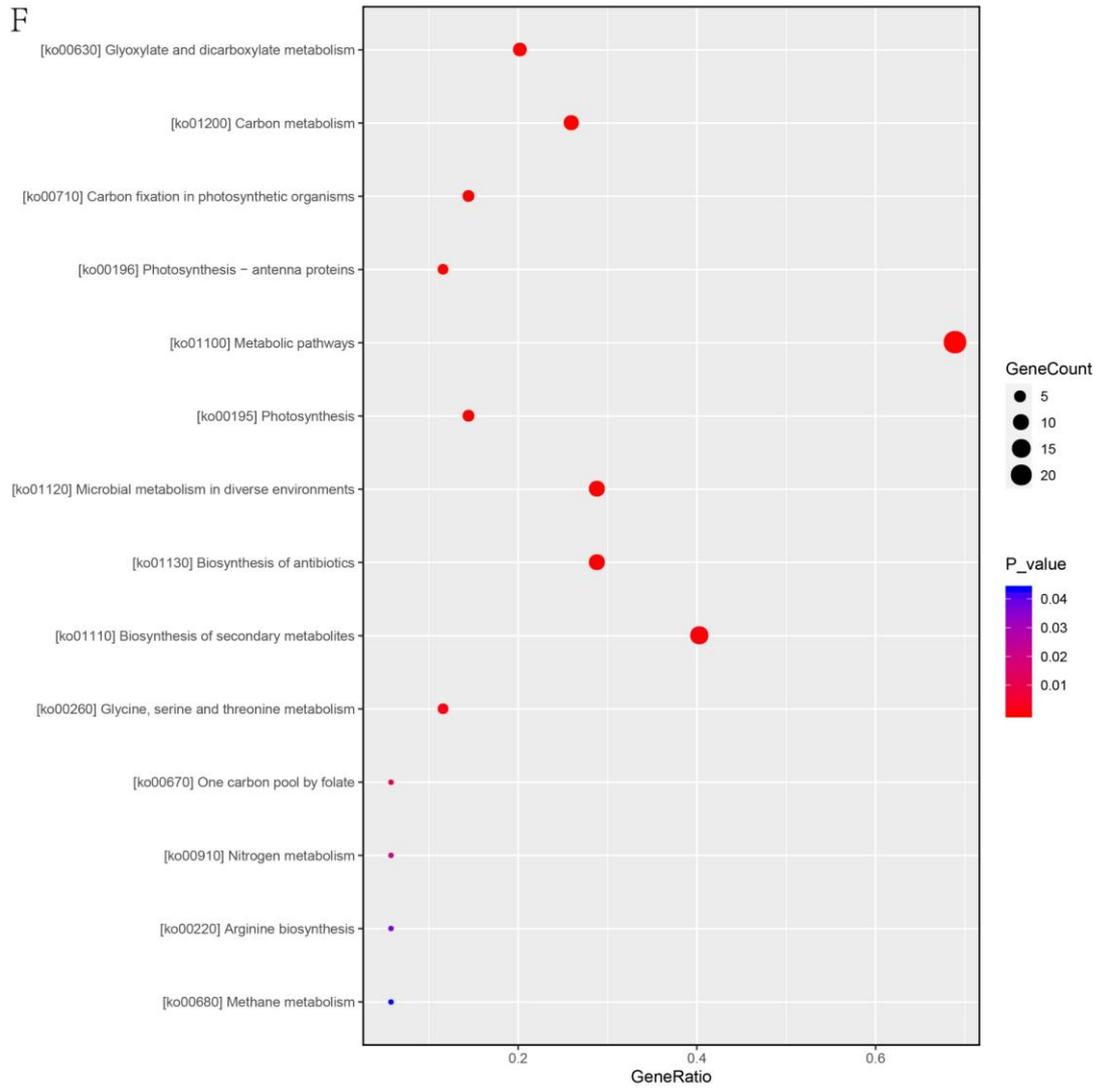
D



(D) KEGG pathway enrichment analysis of the late downregulated genes



(E) KEGG pathway enrichment analysis of the continuously upregulated genes



(F) KEGG pathway enrichment analysis of the continuously downregulated genes

Figure S4. KEGG pathway enrichment analysis of different clusters DEGs.