Supplemental Figure S1

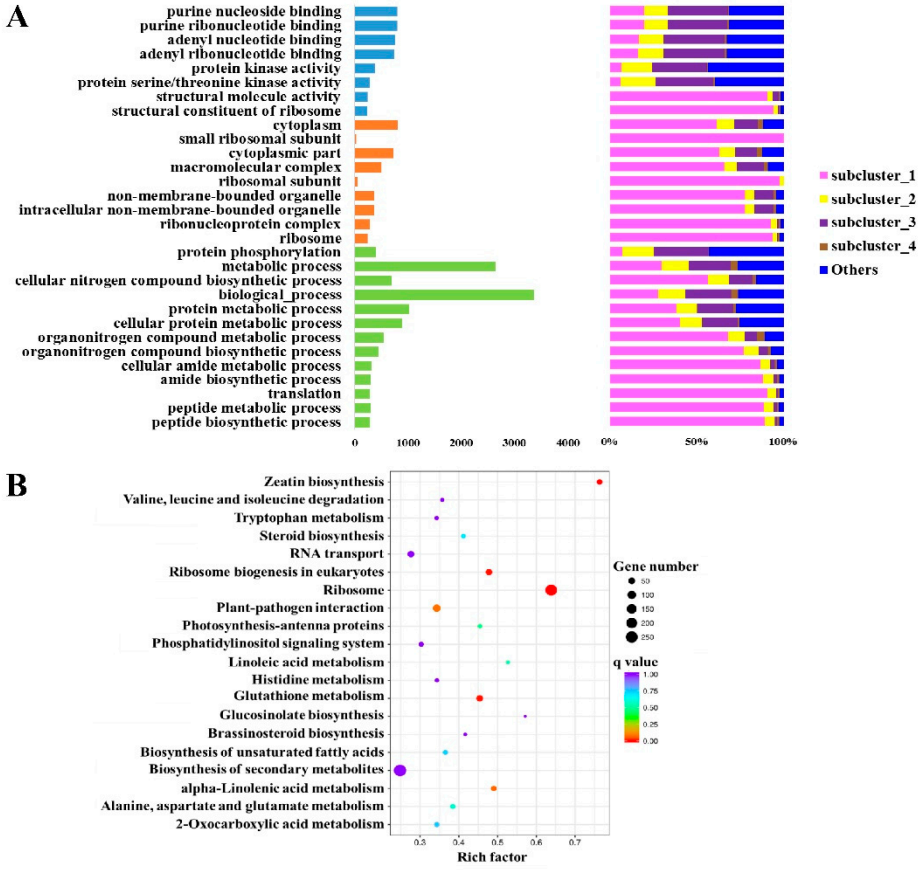


Figure S1. The enrichment analysis of DEGs in group Pi48h vs Pi0h. (A) represents the GO enrichment of DEGs (in left) and the proportion of genes from 4 subclusters in each GO term (in right). The histogram intuitively reflects the distribution of the number of DEGs in GO terms enriched in biological processes (BP), cellular components (CC) and molecular functions (MF). We have selected 30 GO terms with the most significant enrichment to show in the figures. Green, orange and blue histogram represents BP, CC and MF, respectively. The histograms of GO enrichment at the other two time points are shown in the supplementary material. In the KEGG enrichment results of DEGs (B), we selected the 20 most significantly enriched pathway entries for display in the graph. The ordinate indicates the name of the pathway, the abscissa indicates the Rich factor, the size of the dot indicates the number of differentially expressed genes in the pathway, and the color of the dot corresponds to different Qvalue ranges.

Supplemental Figure S2

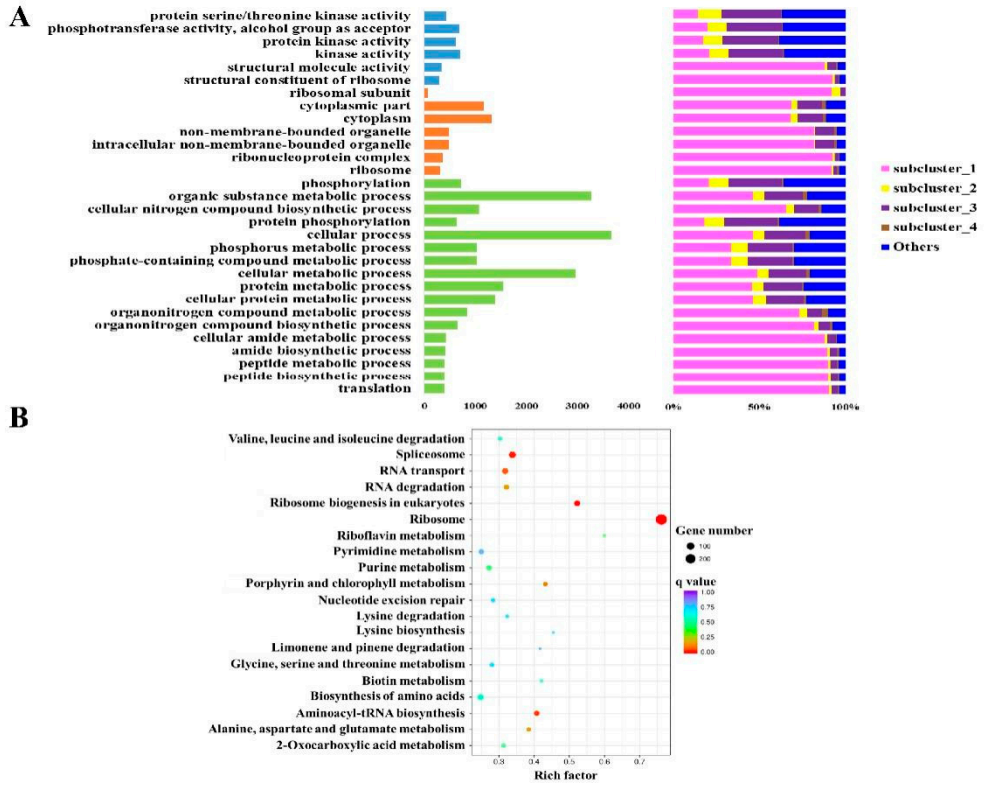


Figure S2. The enrichment analysis of DEGs in group Pi72h vs Pi0h. (A) represents the GO enrichment of DEGs (in left) and the proportion of genes from 4 subclusters in each GO term (in right). The histogram intuitively reflects the distribution of the number of DEGs in GO terms enriched in biological processes (BP), cellular components (CC) and molecular functions (MF). We have selected 30 GO terms with the most significant enrichment to show in the figures. Green, orange and blue histogram represents BP, CC and MF, respectively. The histograms of GO enrichment at the other two time points are shown in the supplementary material. In the KEGG enrichment results of DEGs (B), we selected the 20 most significantly enriched pathway entries for display in the graph. The ordinate indicates the name of the pathway, the abscissa indicates the Rich factor, the size of the dot indicates the number of differentially expressed genes in the pathway, and the color of the dot corresponds to different Qvalue ranges.