



**Supplemental Figure 1.** Study of global gene expression in different periods. (a) The principal component analysis (PCA) of the 12 samples; (b) The count of genes expressed in each period; (c) The proportion of genes with different expression levels in each developmental stage; (d) GO enrichment analysis regarding all the genes having expression in four developmental periods. (e) KEGG pathway analysis of the expression genes in four periods of development.