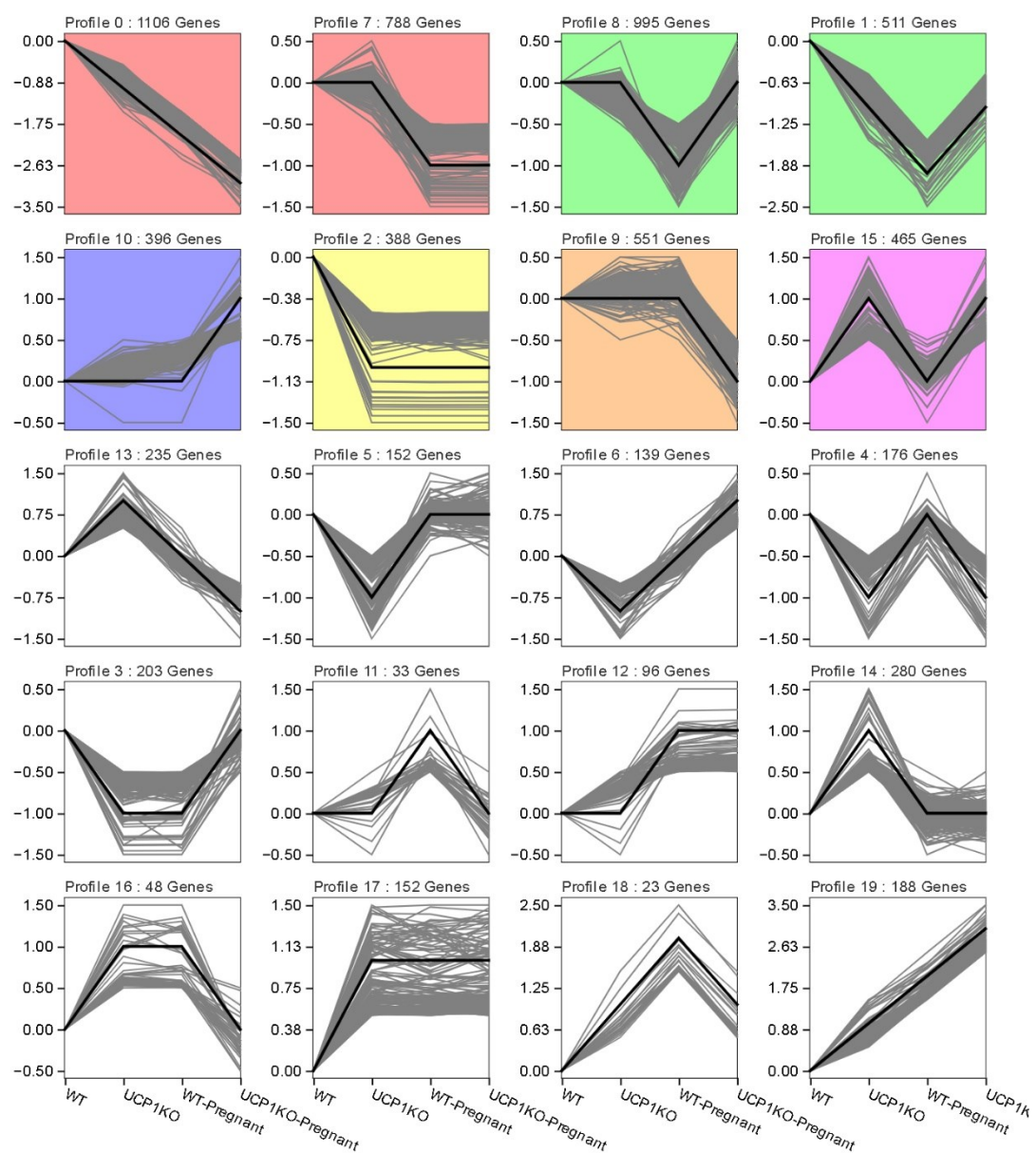


**Supplementary Figure 1. *Ucp1* deficiency (KO) caused obvious alterations in gene expression during late pregnancy.** (A) A schematic diagram exhibiting the experimental design and workflow; (B) Relative *Ucp1* mRNA expression; (C) The number of upregulated and downregulated DEGs in indicated comparisons.





**Supplementary Figure 3. The trend analyses of 6925 DEGs in the liver.**