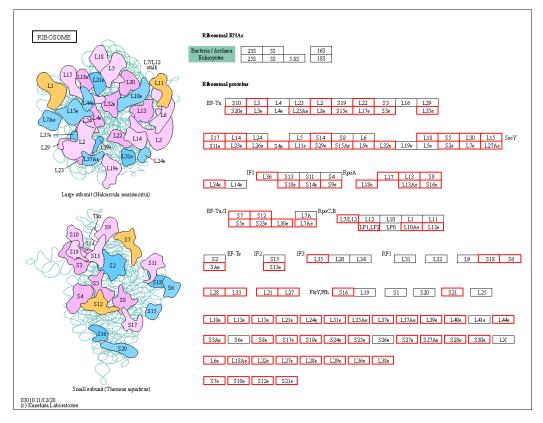
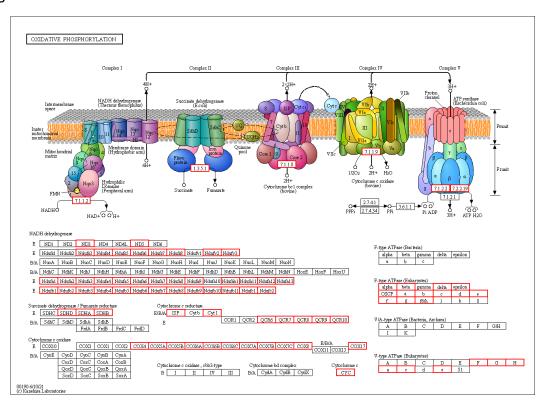


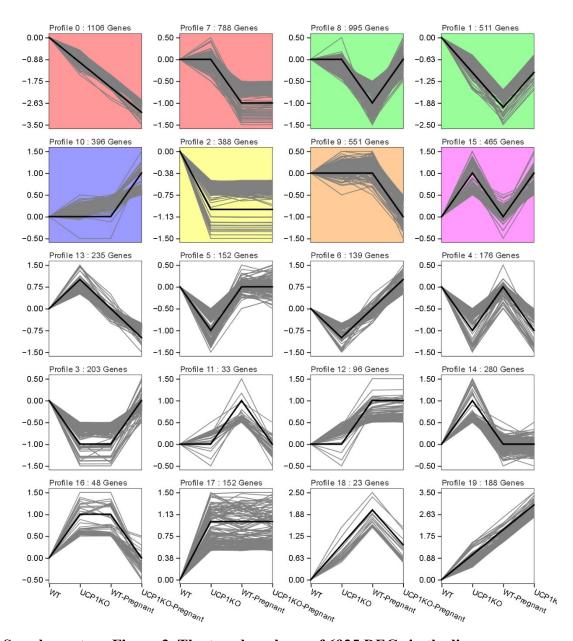
Supplementary Figure 1. Ucp1 deficiency (KO) caused obvious alterations in gene expression during late pregnancy. (A) A schematic diagram exhibiting the experimental design and workflow; (B) Relative *Ucp1* mRNA expression; (C) The number of upregulated and downregulated DEGs in indicated comparisons.



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Supplementary Figure 3. The KEGG signal pathways of ribosome and oxidative phosphorylation. (A) Ribosome signal pathway; (B) Oxidative phosphorylation signal pathway.



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