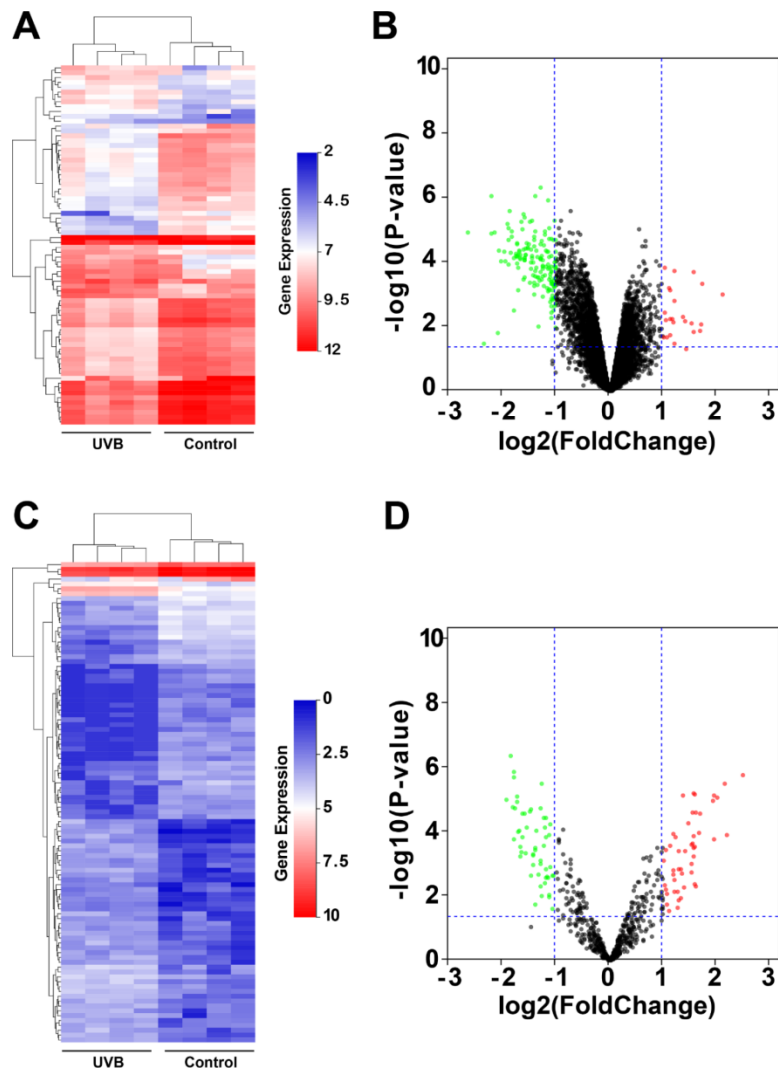


## SUPPLEMENTARY FIGURE



**Supplementary Figure 1. Bioinformatics analysis of mRNA and miRNA of murine skin samples after UVB irradiation.** (A) the cluster of all genes by Hierarchical clustering method; (B) Volcano plot of all detected genes by using the  $\text{Log}_2\text{FC}$  and  $-\text{Log}_{10}$  P-values as cut-off; (C) the cluster of all miRNAs by Hierarchical clustering method; (D) Volcano plot of all detected miRNAs by using the  $\text{Log}_2\text{FC}$  and  $-\text{Log}_{10}$  P-values as cut-off.