## Supplementary Figures

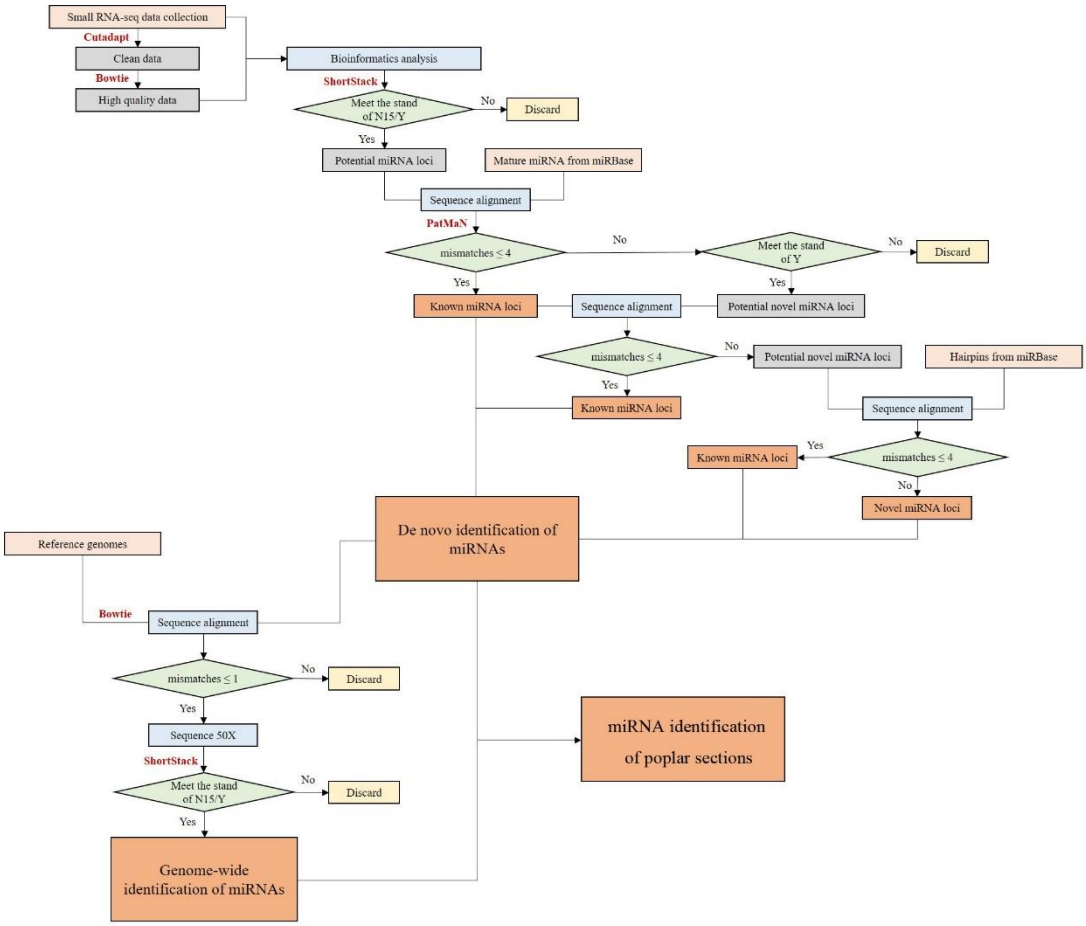



**Figure S1.** Flow chart of miRNA loci identification.

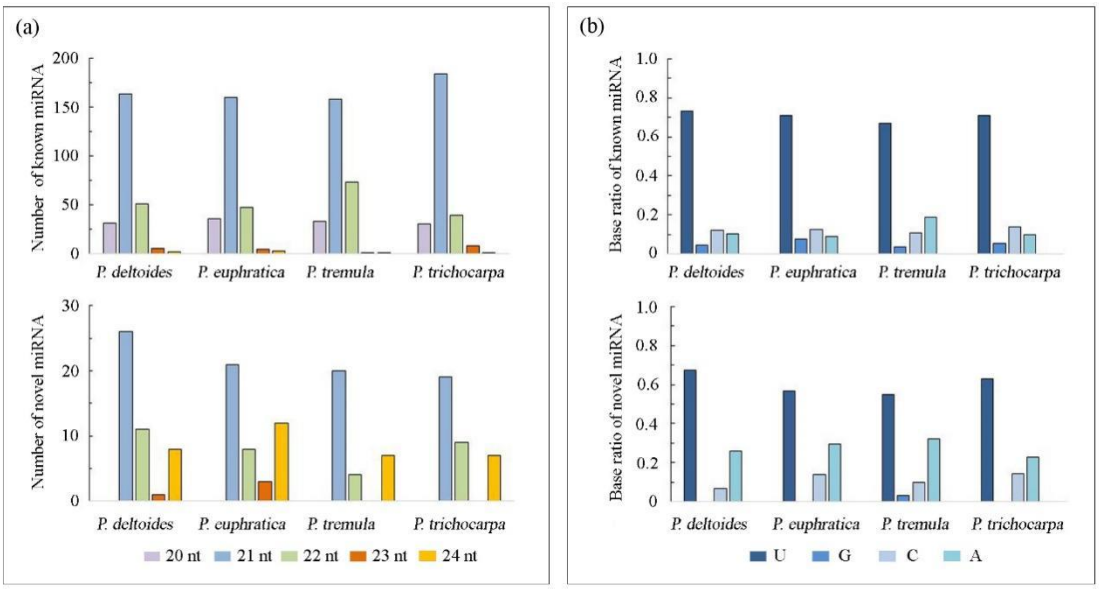



**Figure S2.** (**a**) The length distribution of known and novel miRNAs and (**b**) bias towards.

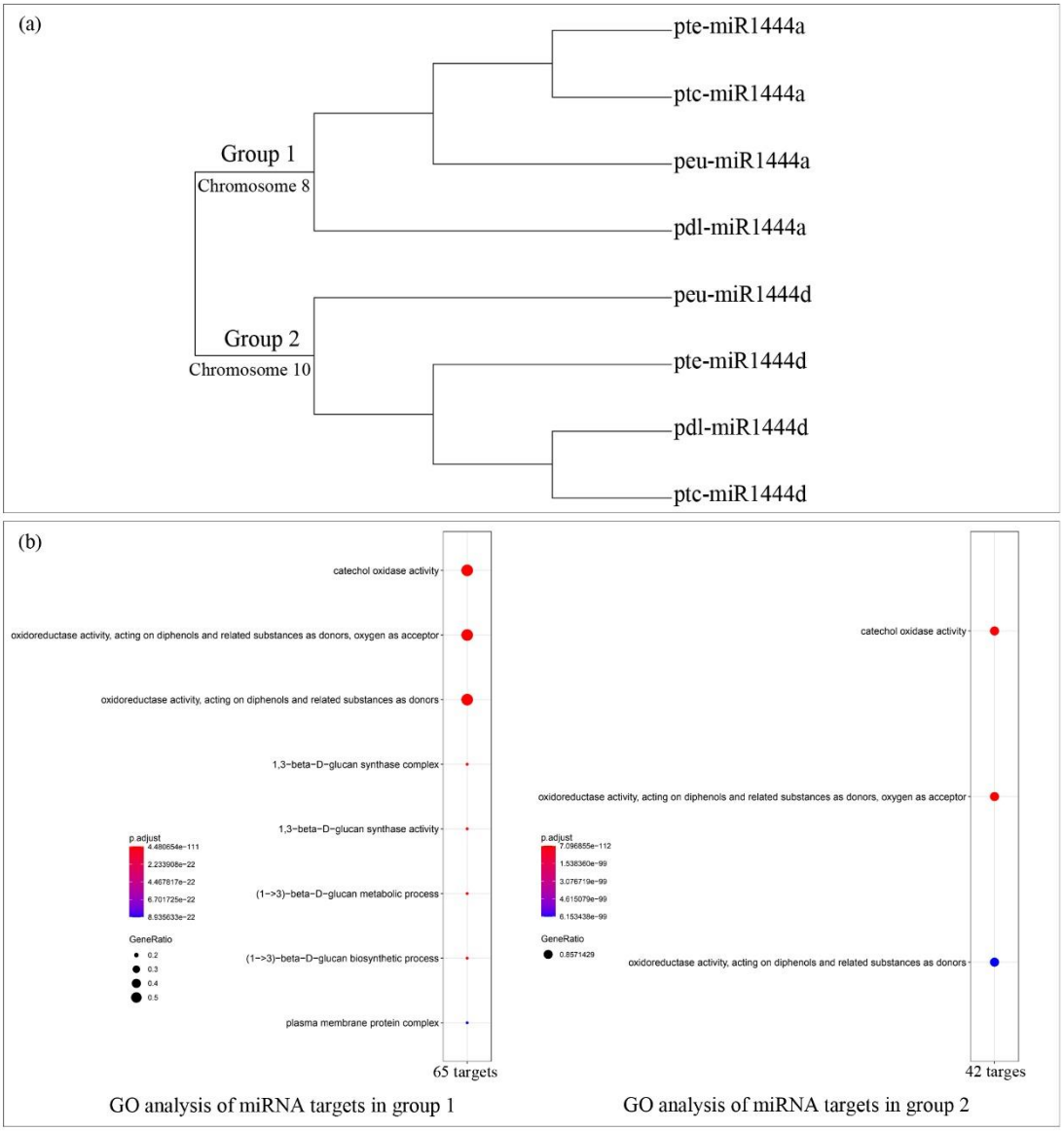



**Figure S3.** (**a**) Cluster analysis of miR1444 family members and (**b**) GO analysis of miR1444 targets.

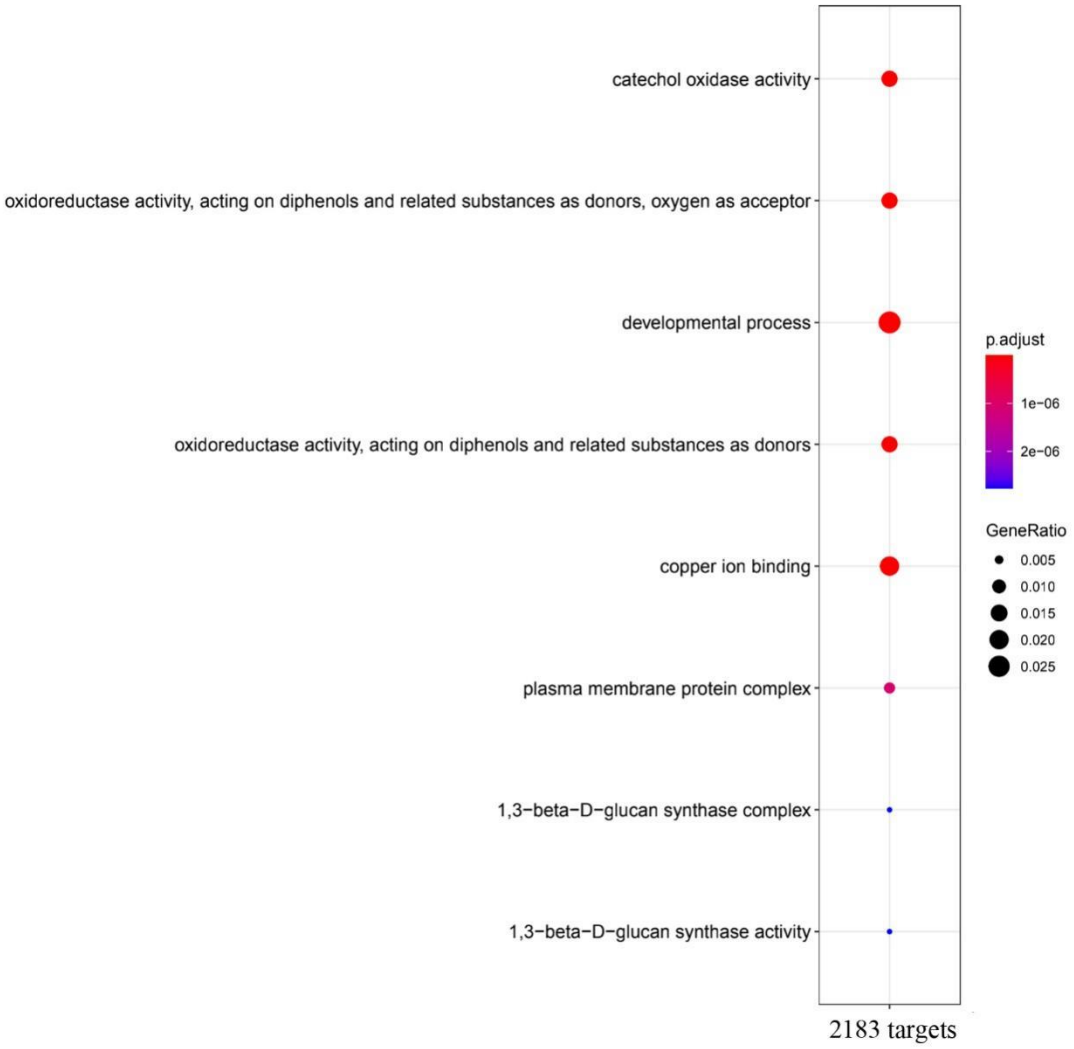



**Figure S4.** GO analysis of targets of miRNAs without SNP.