



Supplementary Fig. S6. qRT-PCR results of novel miRNAs and their target genes. The figure shows the interactions between: a: novel_mir1 and *DUSP12*, b: novel_mir7 and *LRK10*, c: novel_mir53 and *NADH4*, d: novel_mir56 and *F-box*. After variable temperature treatment, novel_mir1 and novel_mir53 were up-regulated, while novel_mir7 and novel_mir56 were down-regulated. Their target genes were opposite to their regulatory relationships. The average of three biological replicates was taken and significance analysis of expression in different samples was conducted. Different letters in the same graph indicate significant differences ($p < 0.05$).