**Supplementary Table 6. The GO terms related to molecular functions significantly enriched with 291 microRNAs identified by SHAP.**

|  |  |
| --- | --- |
| GO term | *P* Value |
| GO:0001046~core promoter sequence-specific DNA binding | 0.016 |
| GO:0003727~single-stranded RNA binding | *P* < 0.001 |
| GO:0008035~high-density lipoprotein particle binding | *P* < 0.001 |
| GO:0000993~RNA polymerase II complex binding | *P* < 0.001 |
| GO:1903231~mRNA binding involved in posttranscriptional gene silencing | *P* < 0.001 |