

**Table S1 The information of *ARF* family gene in *Arabidopsis***

| Species     | ID      | gene name   |
|-------------|---------|-------------|
| Arabidopsis | AtARF1  | AT1G59750.1 |
|             | AtARF2  | AT5G62000.1 |
|             | AtARF3  | AT2G33860.1 |
|             | AtARF4  | AT5G60450.1 |
|             | AtARF5  | AT1G19850.1 |
|             | AtARF6  | AT1G30330.2 |
|             | AtARF7  | AT5G20730.1 |
|             | AtARF8  | AT5G37020.1 |
|             | AtARF9  | AT4G23980.1 |
|             | AtARF10 | AT2G28350.1 |
|             | AtARF11 | AT2G46530.3 |
|             | AtARF12 | AT1G34310.1 |
|             | AtARF13 | AT1G34170.3 |
|             | AtARF14 | AT1G35540.1 |
|             | AtARF15 | AT1G35520.1 |
|             | AtARF16 | AT4G30080.1 |
|             | AtARF17 | AT1G77850.1 |
|             | AtARF18 | AT3G61830.1 |
|             | AtARF19 | AT1G19220.1 |
|             | AtARF20 | AT1G35240.1 |
|             | AtARF21 | AT1G34410.1 |
|             | AtARF22 | AT1G34390.1 |
|             | AtARF23 | AT1G43950.1 |

The information of *Arabidopsis ARF* genes was from <http://www.arabidopsis.org/>.

Table S2 The qRT-PCR primer sequences of DnARF family genes.

|          | Up                   | Down                 |
|----------|----------------------|----------------------|
| DnARF2a  | GTCACCTCCAGCAAAGCC   | CCCTCAGAAAAATAAAAGC  |
| DnARF7   | GTGGAGTGTGTTGTAAG    | CCAAGGGACACTTGCATG   |
| DnARF6   | CAGATGACATTGCAGCCT   | TGCCTCTGGGTTGTCCTC   |
| DnARF11  | CCAGAGGCAGATCAAAACG  | CAAAGGTACTCCATCCTGTC |
| DnARF1   | GAAACTGATCAAAGTGAAG  | AACAAATATGCTCCAACC   |
| DnARF3   | CCAGCTTCGAGCAGAGGC   | GCGCCACTCTAGGCCGTG   |
| DnARF16a | GAACTTACCTTAGGAAGC   | ACACAGAGATCACCATT    |
| DnARF2b  | GCTATTACCACTGGAACC   | AAGGGGAAACTCTCTCAG   |
| DnARF19a | CTCTACATGCGGATACAG   | GTCTCTGCCTGCAGTTC    |
| DnARF4   | GTGACTGATGTGGTCTAC   | CAACAAGTTCTTATGG     |
| DnARF16b | CACGCCAAAGTCCTGTGG   | CTTGGAAATATAGTCTGC   |
| DnARF10  | CAACCGGTCAAGAGATAGAG | CACAACGTGAATCACCAAGC |
| DnARF19b | CTTCAGCCAGTTAATTCTG  | CAAACAAGCTCCAACCAGTC |
| DnARF17  | CTTCTTCAATGCAATGTC   | GAGGACATAGATGGTTG    |