| Gene name | Forward Primer (5'-3') | Reverse Primer (5'-3') |
|-----------------------------|--------------------------|-------------------------|
| glutathione S-transferase | GCGAGATACTACGCTACCAAGTTC | TCTAGAGACTTGCCCAAAAGGTT |
| anthocyanidin synthase | AGCCGTTGCCTGATATGGT | GCAAATGTCCTTGGAGGAAA |
| lipid transfer protein | GCACAGTGGCAAGTAGCTTGA | CACCACCCCACCCTTTGA |
| oxidoreductase | GGAGGATCGGGAGATTGC | AGCCGCGTTGAGGTCAGA |
| LEA protein | ATGCCGCCTAGCCTTATCA | CGCCTCGTTCCGAGTGA |
| dihydroflavonol 4-reductase | TCGGTCCATTCATCACAACGT | ATAGGAGAGAGCGCGGTGATA |
| ATCAMTA1 | CCGGAAACAATACCGAACAG | TCCAACGCAAAATGATTTTCTC |
| Ubiquitin | GAAGCAGCTCGAGGATGGAA | CCACGGAGACGAGACA A |

Additional file 18