Table S2. List of primers used in the qRT-PCR analysis

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| **ID gene** | **Gene name** | **Primer (5` 🡪 3´)** |
| *Phvul.001G021200* | *PvPP2C-12* | FW-GGCTTTAGTTGCTGGCTTTG |
| Rev-TGCCACTGTTACAACCCAAC |
| Phvul.002G122200 | *ABA8H* | FW-AAGTTCGTGCTCCACAAAGC |
| Rev-AAATTGCTTGCGTCCCCAAC |
| *Phvul.008G185700* | *WRKY70* | FW-AACGTCTCCACATTGCAGTG |
| Rev-TCAGTGGTGCAAGAGACTATGG |
| *Phvul.003G028000* | *MYB* | FW-GTTCACAAGCAGCCCCTTTG |
| Rev-TGATGAGGTAGCGACTGCAC |
| Phvul.001G091000 | *PvGDP.CDPK* | Fw-TTCTCGGAGGATAATGGTGCTG |
| Rev-TTTCCCTCATTCCCATGCTCT |
| Phvul.002G061900 | *PvNRT1* | Fw-TTGAAATTCCCGCAGCATCG |
| Rev-TGCCACCGGAACAATGAAAC |
| Phvul.003G164900 | *PvSPX3* | Fw-TTTCCACGGAGAGATGGTCTTG |
| Rev-TTCTGAATGAAGGGCAAGCG |
| Phvul.009G197000 | *PvSPX9* | Fw-AGCCAACCAGCACATTGATG |
| Rev-CGGTGGCAATGAAAACATGC |
| Phvul.010G140900 | *PvPhospho9* | Fw-CAACTGGGTCGTCGATGAATTG |
| Rev-TGTCCATGAGAGTGTTCCAAGG |
| Phvul.010G141200 | *PvPhospho12* | Fw-CGTGGATGAATTGGGTTTCACC |
| Rev-TGTGTCCATGAGAGTGTTCCAG |
| Phvul.010G140800 | *PvPhospho8* | Fw-AGATGGCAGTGGAGACTATTGC |
| Rev-TATCAAGTCCCACACCGGAAAG |
| Phvul.001G021400 | *PvLPIN* | Fw-TTGTGTCGAGGTCTTTGAGAGG |
| Rev-CCACTTCAGCTCCAACAAGTTG |
| Phvul.008G038300 | *PvPHO1-2* | Fw-AGGCCTTGTCATTGTTCTGC |
| Rev-AGAGGAGCACAAACGCAATG |
| Phvul.008G176000 | *PvPhi 1* | Fw-TCGGCAAATCACTCACCAAC |
| Rev-AACCACGTTGATGGCGTTTC |
| Phvul.011G004400 | *PvPhi 1-L (EXD7)* | Fw-AAGAGGGGCATGTGCAAATG |
| Rev-TCGAATCGCTTGGAGGAAGAG |
| Phvul.009G032100 | *PvPhi 1-L (EXD9)* | Fw-ACGGTCCTTTGCTTTATGGC |
| Rev-TTTTGGGAGGGTTTGAAGCG |
| KF033666.1 | *PvACT-2* | Fw-GGAGAAGATTTGGCATCACACGTT |
| Rev-GTTGGCCTTGGGATTGAGTGGT |