**S1 Table. Primers used in this study.**

|  |  |
| --- | --- |
| **Primer name** | **Sequence** |
| R1(at4g33380) LP |  5’- TGAAGGAGAGGAAGAGCCTGAGGAA -3’  |
| R1(at4g33380) RP | 5’-CCCCATCTCACTGCAGCACCAC -3’  |
| R2 At2g28390 LP | 5’-AGATTGCAGGGTACGCCTTGAGG-3’ |
| R2 At2g28390 RP  | 5’- ACACGCATTCCACCTTCCGCG -3’ |
| R3 At5g46630 LP | 5’- CCAAATGGAATTTCAGGTGCCAATG -3’ |
| R3 At5g46630 RP | 5’- CAATGCGTACCTTGAGAAAACGAAC-‘3 |
| *CCR1*(At1G15950) LP |  5’-GTTCTCTTTGCTGCTTTCGAC-3’ |
| *CCR1*(At1G15950) RP | 5’-GCAAACCCCTGACCATGT-3’ |
| *CCR2*(At1G80820) LP |  5’-GTTCTCTTTGCTGCTTTCGAC-3’ |
| *CCR2*(At1G80820) RP  | 5’-GCAAACCCCTGACCATGT-3’ |
| *PDF1.2*(AT5G44420) LP |  5’- TCTTTGCTGCTTTCGACGC-3’ |
| *PDF1.2*(AT5G44420) RP  | 5’- TCTTGCATGCATTACTGTTTCCG-3’ |
| *VSP1* (AT5G24780) LP | 5’- GATATGGGACCGAGAACACAGC-3’ |
| *VSP1*(AT5G24780) RP | 5’ TTCGTATAGATGCAAGGTCTCCG-3’ |
| *FRK1* (At2g19190) LP | 5’-ATCTTCGCTTGGAGCTTCTC-3’  |
| *FRK1* (At2g19190) RP | 5’-TGCAGCGCAAGGACTAGAG-3’  |
| *CYP81F2* (At5g57220) LP  | 5’-AATGGAGAGAGCAACACAATG-3’  |
| *CYP81F2* (At5g57220) RP  | 5’-ATACTGAGCATGAGCCCTTTG-3’  |
| *RBOHD* (AT5G47910) LP  | 5′-CTGCTCCGTGCTTTCAGAT-3′  |
| *RBOHD* (AT5G47910) RP  | 5′-AATCCTTGTGGCTTCGTCAT-3′ |
| *TCH4* (AT5G57560) LP | 5’-GATCACTTGGGGTGATGGTC-3’ |
| *TCH4* (AT5G57560) RP  | 5’-GGGACAAGCTTCATTTGCAT-3’ |
| *TIP2;3* (AT5G47450) LP | 5’-GAAGTTGGAAGTGTGGGAGACT-3’  |
| *TIP2;3* (AT5G47450) RP | 5’-GCTCCATCAGAGGTTAGTTTGG-3’ |
| *CesA1*(At4g32410) LP | 5’-GATCCGACATGAATCTGATGG-3’ |
| *CesA1*(At4g32410) RP  | 5’-CACATTCATTACACGCGACA-3’ |
| *CesA3*(At5g05170) LP  | 5’-GTCAGATTGGGGAATGGAGA-3’ |
| *CesA3*(At5g05170) RP  | 5’-GCTTAGGCATGCAGTAAATGG-3’ |
| *CesA6*(At5g64740) LP  | 5’-ACCCGGATTTGATCACCATA-3’ |
| *CesA6*(At5g64740) RP  | 5’-GAACCCCAGAGACTCGTATCA-3’ |
| CesA2(At4G39350) LP  | 5’-CGCTAGAGAATGTCGACGAA-3’ |
| CesA2(At4G39350) RP  | 5’-TAGGAATGCGAGTCCAGCTT-3’ |
| CesA5(AT5G09870) LP  | 5’-CCGTAGATCCACCCAATCTC-3’ |
| CesA5(AT5G09870) RP  | 5’-GAAAATTCATCGTCCCTGAGA-3’ |
| CesA9(AT2G21770) LP  | 5’-CGTTACCGCAATGGACATAA-3’ |
| CesA9(At2G21770) RP  | 5’-GTTCTCTTTGCTGCTTTCGAC-3’ |
| *SUB*(AT1G11130) LP  | 5’- GTTTGGATCTTTGACCTAGACGA-3’ |
| *SUB*(AT1G11130) RP | 5’- CAAGTTATTAATCGCCGAAACAT-3’ |
| *SUBgRNA* | 5’ TAATAACTTGTATATCAACTT-3’ |