Table S1 Primers used in this investigation

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| Gene | Accession | Primer sequence(5’-3’)  |
| *CmbHLH87* | MH105822 | F: TTTGTCATCGGTTCGGTAAGR: GACTCCCGTTCGTTCTCAAG |
| RT-qPCR for *Cm bHLH87* |  | F: CAAACTCATATCAAACCAACAGAR: TATCATCTCCTTCATTTGTGCTA |
| Over-expression vector |  | F:GGGGATCCTTTGTCATCGGTTCGGTAAG (*BamH* I)R:GGGGTACCGACTCCCGTTCGTTCTCAAG ( *Kpn* I) |
| *NtNPR1*  | U76707 | F: ACATCAGCGGAAGCAGTAGR: GTCGGCGAAGTAGTCAAAC |
| *NtPR1a* |  | F: CCTCGTACATTCTCATGGTCAATR: CCATTGTTACACTGAACCCTAGC |
| *NtPR5* |  | F: CCGAGGTAATTGTGAGACTGGAGR: CCTGATTGGGTTGATTAAGTGCA |
| *NtPDF1.2*  | T04323 | F: GGAAATGGCAAACTCCATGCGR: ATCCTTCGGTCAGACAAACG |
| *NtPAL*  | X95342 | F: GTTATGCTCTTAGAACGTCGCCCR: CCGTGTAATGCCTTGTTTCTTGA |
| *NtEF1-α* | AF120093 | F: TGTGATGTTTTTGTTCGGTCTTTAAR: TCAAAAGAAAATGCAGACAGACTCA |
| *β-actin**NPTII* |  | F: TCTCTATGCCAGTGGTCGTAR: CCTCAGGACAACGGAATCF: AGACAATCGGCTGCTCTGATR: TCATTTCGAACCCCAGAGTC |