Table S1 Primers used in this investigation

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| Gene | Accession | Primer sequence(5’-3’) |
| *CmbHLH87* | MH105822 | F: TTTGTCATCGGTTCGGTAAG  R: GACTCCCGTTCGTTCTCAAG |
| RT-qPCR for *Cm bHLH87* |  | F: CAAACTCATATCAAACCAACAGA  R: TATCATCTCCTTCATTTGTGCTA |
| Over-  expression  vector |  | F:GGGGATCCTTTGTCATCGGTTCGGTAAG (*BamH* I)  R:GGGGTACCGACTCCCGTTCGTTCTCAAG ( *Kpn* I) |
| *NtNPR1* | U76707 | F: ACATCAGCGGAAGCAGTAG  R: GTCGGCGAAGTAGTCAAAC |
| *NtPR1a* |  | F: CCTCGTACATTCTCATGGTCAAT  R: CCATTGTTACACTGAACCCTAGC |
| *NtPR5* |  | F: CCGAGGTAATTGTGAGACTGGAG  R: CCTGATTGGGTTGATTAAGTGCA |
| *NtPDF1.2* | T04323 | F: GGAAATGGCAAACTCCATGCG  R: ATCCTTCGGTCAGACAAACG |
| *NtPAL* | X95342 | F: GTTATGCTCTTAGAACGTCGCCC  R: CCGTGTAATGCCTTGTTTCTTGA |
| *NtEF1-α* | AF120093 | F: TGTGATGTTTTTGTTCGGTCTTTAA  R: TCAAAAGAAAATGCAGACAGACTCA |
| *β-actin*  *NPTII* |  | F: TCTCTATGCCAGTGGTCGTA  R: CCTCAGGACAACGGAATC  F: AGACAATCGGCTGCTCTGAT  R: TCATTTCGAACCCCAGAGTC |