|  |  |  |  |
| --- | --- | --- | --- |
| **Genes** | **Forward Primer** | **Reverse Primer** | |
| ***TR10963|c0\_g1(PAL)*** | TCAGTGAACGACAACCCTCTAA | | AGCAGTGAGATTTGATGGCA |
| ***TR23793|c0\_g1(C4H)*** | GCTTATGGTCAAAGAACGCA | | AAGACTGCCCTCCCTATCCT |
| ***TR28152|c0\_g1(CHS)*** | TGCGTTCCTCCGTAAAGAGAT | | CCCACCATTGAATCCAAGTG |
| ***TR13410|c0\_g1(F3H)*** | TGGCGTGAAATAGTGACCT | | AGTATGGCGTTTGAGTCCAGC |
| ***TR30420|c0\_g1(UFGT)*** | CAGTCCTTGCCTTCCCTTT | | GTCGTATGCTTTGATGTTCGTG |
| ***TR19133|c0\_g3(PAO)*** | ATGTTTCTGACCCTTCGC | | GCCATCTTGGAACCACTTA |
| ***TR16078|c0\_g1(CHLH)*** | GCTGCTTCTCATCATTCCA | | GCCCTTGGTGTTGACATT |
| ***TR12009|c0\_g1(HEMD)*** | TCAGCATACACAGGGACCT | | TGCCTCCAGAAAGACAGAG |
| ***TR10569|c0\_g1(HEMC)*** | CTTCCTTGTGCCATTATCG | | AAACCTTAGACGGGTCCTG |
| ***TR33190|c0\_g1(HEME)*** | CCAATCATCCACTCTTCCC | | TCCCTGCTTGCCTCATAA |
| ***TR7353|c0\_g1(ZEP)*** | GATTTAGATGTTGCTGAGGAGG | | GCACCACAGTGACCTTATCC |
| ***TR8948|c0\_g1(PSY)*** | GCACGCTTTATTTGTCCC | | GGGCTAATGAGTGTTCCAGT |
| ***TR15883|c1\_g1(Actin)*** | GGGAAGCGAAGAACTTGATT | | GGTCACTGAAGGAGAAGGGA |

Table S2: List of qRT-PCR's primers