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| **No.** | **Gene** | **Primers** | **Sequence** |
| 1 | *rpl36\_infA* | R-r36\_iA | 5' TGTTCCTCCTCCATCAGTT 3' |
| F-r36\_iA | 5' TCCCTCTTCTTGTACCCTT 3' |
| 2 | *rpoA\_rps11* | R-rA\_r11 | 5' GCTCAAACCGCAGCAGGA 3' |
| F-rA\_r11 | 5' TTCGCATCGCAATGCCTAT 3' |
| 3 | *petD-CDS2\_rpoA* | R-pDC2 | 5' CAATCAGAACTACCTCCCAGA 3' |
| F-pDC2 | 5' GAATGGTATTTCTTTCCCGTAT 3' |
| 4 | *psbH\_petB-CDS1* | R-pHpB | 5' ATCATCACTTATTCCACGA 3' |
| F-pHpB | 5' ATGGTAAAGTAGCTCCTGG 3' |
| 5 | *psbB\_psbT* | R-pBpT | 5' AGTCGAGACTAAGAGGAATGTA 3' |
| F-pBpT | 5' AGATTTGGATGCTCAAGTAGAA 3' |
| 6 | *rps18\_rpl20* | R-r18\_r20 | 5' TCGTCTCATCGGGATAG 3' |
| F-r18\_r20 | 5' GATTTATTAGCGAACAAGG 3' |
| 7 | *psaJ\_rpl33* | R-pJ\_r33 | 5' TAACCGTTATTCGGACAT 3' |
| F-pJ\_r33 | 5' TCTATGGTTCGGGTCTTT 3' |
| 8 | *trnP-UGG\_psaJ* | R-tppj | 5' ATGTCAACGCATCTGGGAAA 3' |
| F-tppj | 5' AGGACGAAATCACGCTCTGT 3' |
| 9 | *petA\_psbJ* | R-pA\_Pj | 5' AAATGGCTGATACTACTGG 3' |
| F-pA\_Pj | 5' TCTTCTTGGCATCTGTTA 3' |
| 10 | *ycf4\_cemA* | R-y4\_Ca | 5' ATTGGAGCGTTTCTTTGTGG 3' |
| F-y4\_cA | 5' CATTCCCTTGACTCGTACTGA 3' |
| 11 | *psaI\_ycf4* | R-pI\_y4 | 5' ACCATTCCTTCTTTTCTATC 3' |
| F-pI\_y4 | 5' TGTTTTGGTCCCTTTAGTAG 3' |
| 12 | *trnV-UAC-CDS1\_trnM-CAU* | R-tV-tM | 5' TCACAAGAAGCCCAGCAA 3' |
| F-tV-tM | 5' CGCGTGTAAACGAGGTGC 3' |
| 13 | *ndhC\_trnV-UAC-CDS2* | R-nC\_tV | 5' GACCTACTTCAAGATAACCC 3' |
| F-nC\_tV | 5' CACCTAATACATCGAAACTC 3' |
| 14 | *trnD-GUC\_trnY-GUA* | R-tD\_tY | 5' ACAAAGAGGTTCTTCTTGGGT 3' |
| F-tD\_tY | 5' ACTTATTGAATCTGTCGGGACT 3' |
| 15 | *ndhG\_ndhI* | R-nG\_nI | 5' GGAAATTGGAAAACGATA 3' |
| F-nG\_nI | 5' ATACCACTCCCAGACCTC 3' |
| 16 | *ndhE\_ndhG* | R-nE\_nG | 5' GGGTTACATCGGTGGTT 3' |
| F-nE\_nG | 5' CTTCAGCGGCTGCAATA 3' |
| 17 | *ndhD\_psaC* | R-nD\_pC | 5' TTCTTGAGTGTTCGGGTTTCT 3' |
| F-nD\_pC | 5' TAATCCTATTTGCCCGCTGTA 3' |
| 18 | *rpl32\_trnL-UAG* | R-r32\_tL | 5' CGGACTCGAACCGAGATGCTA 3' |
| F-r32\_tL | 5' TTGGAAGGGGAAGGGGTATTG 3' |
| 19 | *ndhF\_rpl32* | R-nF\_r32 | 5' TAAGGCTGCCCAATAC 3' |
| F-nF\_r32 | 5' CGATCAAGTAACCGAATT 3' |