**Table S2** Sequences of PCR primers used in this work (F, forward; R, reverse)

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| **Genes** |  | **Sequences(5’-3’)** |
| *JcIPT1* | F | CTTATTCTCATGTAGAGGACAG |
|  | R | GCACCAAACAACTTTGTTG |
| *JcIPT2* | F | CAAGAGTCACAGATGGAGAG |
|  | R | GCACAATCGTCACATAAGC |
| *JcIPT3* | F | TGTCTATTACTTCTCTTTCCCA |
|  | R | ATTTTCGACAAATATGGATGA |
| *JcIPT5* | F | TGCTTCCTTATCATCCATCT |
|  | R | ACCAACTCCTATCAATCCTT |
| *JcIPT6* | F | GTGGGAGGCTCAAACAACTACA |
|  | R | ACCTGATTGCACCATAAGATCG |
| *JcIPT9* | F | GATAATGAGCGAAGTATGTG |
|  | R | TTGGTGAGCCGTAGTTAA |
| *JcCKX1* | F | GCATAAGCTCCTCTGCACCTC |
|  | R | CTGCTTGTGGAAACTCAACGA |
| *JcCKX2* | F | TCTCCACTCTTAACAACAAACA |
|  | R | TTAAATGAATTAATTTAAATGAATA |
| *JcCKX3* | F | ATCACCAGTCACCACTACCA |
|  | R | CTCTATGATCATTTTCATACACCTG |
| *JcCKX4* | F | ATATACACCAGCACCCCCTTC |
|  | R | ACCTCAACTTAACGGTCATCA |
| *JcCKX5* | F | CCAACAAGGAGCAGAACCGA |
|  | R | GACTGGCGAGCTGTGTATGT |
| *JcCKX6* | F | AGTGACCGTGGGACTCTCTT |
|  | R | ACTAGCTCCTGCAGCTTTCC |
| *JcCKX7* | F | CACCGGATAATTTGACTTGC |
|  | R | AGTATTCCTTTACATTGCTTCA |
| *JcCYP735A* | F | AACTCCCTCTTCTTACCCCAG |
|  | R | TATCTTTTCATGGATTTAAGGGCT |