**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 | |