**Table S1.** Primer sequence

|  |  |  |
| --- | --- | --- |
| Name | Sequence(5’-3’) | Base Number |
| F-F | ATGGCGCCGAGCTCCCCGTCACCCG | 25 |
| F-R | TTACTGCTCAACTACCTCCCCTG | 23 |
| T-F | CGGGGGACTCTTGACCATGGTAATGGCGCCGAGCTCCCCGTC | 42 |
| T-R | AGAAATTTACCCTCAGATCTATTACTGCTCAACTACCTCCCCTG | 44 |
| 830-F | AGTAATTCATCCAGGTCTCCAAGTT | 25 |
| 830-R | AGCAGCAAGCAGTATCGATCACACC | 25 |
| g-F | CTTGGCCTCAAACTGGTCG | 19 |
| g-R | GCTCCCTCGTCTCCTCCTCT | 20 |

**Table S2.** Realtime fluorescence quantitative PCR primer sequence

|  |  |  |
| --- | --- | --- |
| Primer name | Sequence (5’-3’) | Base Number（bp） |
| q-*Actin2*-F | CTTGCACCAAGCAGCATGAA | 20 |
| q-*Actin2*-R | CCGATCCAGACACTGTACTTCCTT | 24 |
| *FLC*-F | CCTAATTTGATCCTCAGGTTTGGG | 24 |
| *FLC*-R | CCGACGAAGAAAAAGTAGATAGGCAC | 26 |
| *SOC1*-F | GCTCTCAGTGCTTTGTGATGC | 21 |
| *SOC1*-R | AAGAACGTACTTGGAGCTGGC | 21 |
| *FT*-F | GAGACCCTCTTATAGTAAGCAGAGTTG | 27 |
| *FT*-R | GGGAGTTCAAGTGAAAGAACCAAAGT | 26 |
| *MAF1*-F | GGAAAGAATACGTTGCTGGCAACA | 24 |
| *MAF1*-R | CCGTTGATGATGGTGGCTAATTGA | 24 |
| *MAF2*-F | GGCTCCGGAAAACTCTACAA | 20 |
| *MAF2*-R | TTCTGCAAGATCTAAGGCTTCA | 22 |
| *MAF3*-F | ACAGAACTAATGATGGAGGATATGAA | 26 |
| *MAF3*-R | CTTCTTCCCCACCTGGCTA | 19 |
| *MAF4*-F | GAGCAATGTCACCGGAAAGTAG | 22 |
| *MAF4*-R | CAGTCGTTGGTGATGGTGGTTA | 22 |
| *MAF5*-F | AAGAGCAGTAATGTCACCGGAA | 22 |
| *MAF5*-R | ACTTGAGAAGCGGGAGAGTC | 20 |