Table S1 Primers used in this study

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| --- | --- |
| Primer name  | The sequence of primer（5’ 3’） |
| 3696qRTF | CGTCAACTACCAGAAATGCG  |
| 3696qRTR | TGACGGAGTCTTGCTCTGTG  |
| 446qRTF |  GCAGAGGTGTCGGAGGAAT |
| 446qRTR | CCAAGATCATCTCCAGTGCC |
| 5651qRTF |  ACCCGTTGCTGCCGATGG  |
| 5651qRTR | TAGACCTGGAAGAGGATGTTGTGG  |
| Tub1RTF |  CAACATCCAGACCGCTCTC  |
| Tub1RTR | ACCGACACGCTTGAACAG  |
| 446AF | GCCCAACCTTTCATCCTA  |
| 446AR | TTGACCTCCACTAGCTCCAGCCAAGCCTACCTCCAGTGCCTCCTT |
| 446BF |  GAATAGAGTAGATGCCGACCGCGGGTTCTCGTCCAACTCTAAACTAAC  |
| 446BR | GCTGGGTAAACATCTCATT  |
| 5651AF | GGGGTACCCCCTCTAAGTGGTCGTGC  |
| 5651AR | CCGGAATTCCTTGGATGGAATTGTGCC  |
| 5651BF |  CGCGGATCCAGGGAGGCGTTATCATTTA  |
| 5651BR | TAATCTAGACAGAGCCGAGCTTGTCTA  |
| 446comF | GCTCTAGAGCGGAACCAGTAGTTGACGG |
| 446comR | GGGGTACCCATGACAACGCCGGAGGG |
| 5651comF | GCTCTAGAGCCCGACAAGCACAAAAGAT |
| 5651comR | CCCCCGGGGAGCGTTCGTTTAGACCC |
| 3696GFPF | CGGGATCCATGCACAGCATGGCACGC |
| 3696GFPR | CGGAATTCTGTTGAAATTACCAGCGATTC |
| 5651GFPF | CGGGATCCATGGAAGATTTTGGCAGCG |
| 5651GFPR | CCCTCGAGTCAGACACCTTGCATCATG |