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| **Primer name** | **Sequence (5′→3′)** | **Description** |
| CUC2-F | CTTCCGATTCCACCCAACTGA | Middle fragment primer for *LcCUC2-like* |
| CUC2-R | GACCCACTCGTCCTTAGAGC | Middle fragment primer for *LcCUC2-like* |
| CUC2 3 race GSP1 | CGGGATCGAAAGTACCCAAC | 3′ RACE outer primer for *LcCUC2-like* |
| CUC2 3 race GSP2 | CCTCACCAGAAGCTCTAAGGACGA | 3′ RACE inner primer for *LcCUC2-like* |
| CUC2 5 race GSP1 | TTCCAGTAGCTTTCCAATACCCAGCTTCCGTCGCTCTGTTCGTTC | 5′ RACE outer primer for *LcCUC2-like* |
| CUC2 5 race GSP2 | CATCTTCGCCTTTTCGGGAAGC | 5′ RACE inner primer for *LcCUC2-like* |
| LcCUC2-F | ATGGAAATCTTCAATCATTTCGACA | Full length primer for *LcCUC2-like* |
| LcCUC2-R | TCAGTACGTCCACATGCAATCC | Full length primer for *LcCUC2-like* |
| CUC2-qF | CGATCCTCACTGACCTCACA | qRT-PCR for *LcCUC2-like* |
| CUC2-qR | CCAAACTACACCCACCCATC | qRT-PCR for *LcCUC2-like* |
| Actin97-F | TTCCCGTTCAGCAGTGGTCG | qRT-PCR for internal control |
| Actin97-R | TGGTCGCACAACTGGTATCG | qRT-PCR for internal control |
| LcCUC2-eGFPF | GAGAACACGGGGGACTCTAGAATGGAAATCTTCAATCATTTCGACA | GFP for *LcCUC2-like* |
| LcCUC2-eGFPR | GCCCTTGCTCACCATGGATCCGTACGTCCACATGCAATCCAGC | GFP for *LcCUC2-like* |
| LcCUC2-pBI121F | GGATCTTCCAGAGATTCTAGAATGGAAATCTTCAATCATTTCGACA | pBI121 for *LcCUC2-like* |
| LcCUC2-pBI121R | CTGCCGTTCGACGATGGATCCTCAGTACGTCCACATGCAATCC | pBI121 for *LcCUC2-like* |
| ProLcCUC2-F | AGCCGGTTCTTTTCTCATAGT | Promoter primer for *ProLcCUC2-like* |
| ProLcCUC2-R | TGGCTCACACTTGTTGAGGTC | Promoter primer for *ProLcCUC2-like* |
| ProLcCUC2-gusF | GGTACCCGGGGATCCACTTATGACGATGGATCATGC  | 1301 for *ProLcCUC2-like* |
| ProLcCUC2-gusR | TTACCCTCAGATCTAGGAATCCCAAGCTGAAATCAA  | 1301 for *ProLcCUC2-like* |
| LcCUC2-qF | ACCGCTGCTCGAATCATCACC | qRT-PCR for *LcCUC2-like* in *A. thaliana* |
| LcCUC2-qR | ATCGAAGCCGGAACCATAGTCT | qRT-PCR for *LcCUC2-like* in *A. thaliana* |
| AtYUC2-qF | ATGCCTTTTCCTTCAAGCTACCCT | qRT-PCR for *AtYUC2* |
| AtYUC2-qRAtYUC4-qFAtYUC4-qR | AACCCACACCGCCTATCGAACACCTAAGACCGGACCAATTGAGCAACTTTGCCCCGTTCCTCGTT | qRT-PCR for *AtYUC2*qRT-PCR for *AtYUC4*qRT-PCR for *AtYUC4* |
| AtYUC6-qF | AACTTTGCCCCGTTCCTCGTT | qRT-PCR for *AtYUC6* |
| AtYUC6-qRAtAUX1-qF | TAGTCACGCGCCACATCCCAAGCCATTGCCTCCATCATCCAC | qRT-PCR for *AtYUC6*qRT-PCR for *AtAUX1* |
| AtAUX1-qRAtPIN1-qFAtPIN1-qRAtPIN3-qFAtPIN3-qRAtPIN4-qFAtPIN4-qRAtKNAT6-qFAtKNAT6-qRAtKNAT2-qFAtKNAT2-qRDPA4-qFDPA4-qRActin2-F | CTCAACAGTAACCGCGTGACCCTCAAGGCTTATCTGCGACACCACCACCAGAAGCCATCATCGAGAGCCGAAGCAAGTCAACGAACGACGAGAGCCCAAATAAGTCCAGTCGCTATCTTCGCCGTCCCTATCATCCACTCCAAGCTACCGTTTCCTCCGCCGGTGAAAATCGTAACACGCTATCTCCGGTGGTGCTCTACCGCTTTGTCCTCGGAGTCGCTATTTCCATAGGCGCTCCCCTCACAGCACACCGTCGTCTGCAACAGAATCATCTCCGTCGTTACTCTCCCGCTATGTATGTCGCC | qRT-PCR for *AtAUX1*qRT-PCR for *AtPIN1*qRT-PCR for *AtPIN1*qRT-PCR for *AtPIN3*qRT-PCR for *AtPIN3*qRT-PCR for *AtPIN4*qRT-PCR for *AtPIN4*qRT-PCR for *AtKNAT6*qRT-PCR for *AtKNAT6*qRT-PCR for *AtKNAT2*qRT-PCR for *AtKNAT2*qRT-PCR for *AtDPA4*qRT-PCR for *AtDPA4*qRT-PCR for *Actin2* |
| Actin2-R | ATTTCCCGCTCTGCTGTTGTGGT | qRT-PCR for *Actin2* |
| Ath-miR164a | TGGAGAAGCAGGGCACGTGCA | qRT-PCR for *miR164a* |
| AtCUC2-qF | AAAGGAAGAGCTCCGAAAGG | qRT-PCR for *AtCUC2* |
| AtCUC2-qR | CACAGTTGCTCCTCCTCCTC | qRT-PCR for *AtCUC2* |