Table S4. **Oligonucleotides used for qPCR in this study**

|  |  |
| --- | --- |
| qACT1-F  | 5’-GAAGCCCAATCCAAAAGA-3’ |
| qACT1-R | 5’-CTTCTGGAGCAACTCTCAATTC-3’ |
| qRTA3-F | 5’-TACAGAATGGACTCCTACCT-3’ |
| qRTA3-R | 5’-CCCGTACCATTTAATCGA-3’ |
| qALS1-F  | 5'-GCAGTCGTCTGCAAAGTAAACCT-5' |
| qALS1-R  | 5'-CCGTTAGATCCGGCATCACT-3' |
| qALS3-F  | 5'-CCCCAACTTGGAATGCTGTT-3' |
| qALS3-R  | 5'-TGTATCTCCCGGACTTGCACTA-3' |
| qBCR1-F  | 5'-CGCCGACATTAACCAATGCT-3' |
| qBCR1-R  | 5'-CCGACGATTCAGCTGATGAA-3' |
| qECE1-F  | 5'-CATGACTTCTGTTGCTTCTACCAAGA-3' |
| qECE1-R  | 5'-CAATCTGACGACGGCATTAGC-3' |
| qHWP1-F  | 5'-TGGTTCAGAACCATCCATGC-3' |
| qHWP1-R  | 5'-GGAATAGATGGTTGTGAACCAGC-3' |
| qSOD5-F  | 5'-TCACGCCAACAATGGTACCA -3' |
| qSOD5-R  | 5'-AAGGCAGCAATGACACCAAC -3' |
| qUME6-F  | 5'-TGGCTCCACTTACAAATCATAGTG-3'  |
| qUME6-R  | 5'-CAATCCTAGTCCCAACTCCAGATC-3' |