**IDENTIFICATION OF SENSE AND ANTISENSE TRANSCRIPTS REGULATED BY DROUGHT IN SUGARCANE**

**Plant Molecular Biology**

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**Supplementary Table 6 – Primer sequences for qPCR validation of differentially expressed transcripts.**

| SAS | Forward primer name | Forward primer sequence | Reverse primer name | Reverse primer sequence |
|---|---|---|---|---|
| SCACAD1037B06.g | Fw 1037B06RT | GCATCCTCACCAGGCTTGAA | Rv 1037B06RT | GAGGATCCACCGCAGCAA |
| SCEPRT2048D06.g | Fw 2048D06RT | GGAAGGCGTGGCTGATGA | Rv 2048D06RT | GTACGGTGATGCTGCAATCG |
| SCUTAM2089E05.g | Fw 2089E05RT | TACGACTGGAGCGCCTACAA | Rv 2089E05RT | TGATGGCCTGCAGCTTGAG |
| SCCCFL4002D04.g | Fw 4002D04RT | CGAGGTGCTGATCATTGTCAA | Rv 4002D04RT | AGGATGCTTTACTCCCTAGTGGAA |
| SCEZLB1006F11.g | Fw 1006F11RT | GGAATTGCAGATGCTGGAACA | Rv 1006F11RT | TGTTGTCATTGCTGATAAGTTTGC |
| SCCCCL5003D05.g | Fw 5003D05RT | TTAGAGGGCGAGGCAGGTT | Rv 5003D05RT | GGCAGCTATGATGCTTCAAGAA |
| SCCCCL3140E02.g | Fw 3140E02RT | GGTAATTACAGCGGTTAGGCAACT | Rv 3140E02RT | CATGTTGATTGATTATTACTGTCTGATTG |
| SCEPLB1041E10.g | Fw 1041E10RT | TGCTGTTCTTTTTGGACGGTACT | Rv 1041E10RT | TTTCCACCCCTGTTACACCTTAA |
| SCJFRT1059C11.g | Fw 1059C11RT | GCGTCGTCGGTTGCTTCT | Rv 1059C11RT | AATACAGACGCAAACTGATCATAAGG |
| SCBGST3105A06.g | Fw 3105A06RT | CGGGTCCAAGAACGAGATCA | Rv 3105A06RT | AGCCTGGACGAGCCGTAGA |
| SCJFLR1017E09.g | Fw1017E09RT | CGCGGCTGAGCCATTCT | Rv1017E09RT | CCCCATCTCTCGTGCACAT |
| SCJFRZ2014D06.g | Fw 2014D06RT | AAGAACCTCGCCTGTAGGAAATC | Rv 2014D06RT | GCTCTGATCCAATCTTTCCAATAATC |
| SCCCLR1075B06.g | Fw 1075B06RT | TCCAAACATCCCAGCCTTTC | Rv 1075B06RT | TGCATCAACACCATCCTTCAA |
| SCQGLR1085G01.g | Fw 1085G01RT | GGATACGACCCCAACTTCTTCTG | Rv 1085G11RT | AACGGAGTAGAATACAAGCTCAAGAAC |
| SCACLR1057H07.g | Fw 1057H07RT | CTACTGTCATTCCAAACTGCTTGAG | Rv 1057H07RT | AGCAAACCCGAGTCAATGGAT |
| SCJLRT1016G06.g | Fw 1016G06RT | CGAGTTCCCGGCGTTCTA | Rv 1016G06RT | TTGCAGAGAATTGGAACAACTGA |
| SCBFLR1026B07.g | Fw 1026B07RT | AGAGGATGCACAGGAGGAGAAC | Rv 1026B07RT | TGGGAGTCTCGGTCTCTTCAG |