Supplementary Table

Primers used qRT-PCR

|  |  |  |
| --- | --- | --- |
| Gene | Primer sequences (5’-3’) | S/AS |
| *actin* | CAATCCTAAAGCCAACAGA | S |
| GCGTAGCCCTCGTAGAT | AS |
| *CsacOBP1* | ATCACGAGGAGGACCACT | S |
| CTCAGCGAGCAGCATTT | AS |
| *CsacOBP2* | GCAAGTGGGAAATCAT | S |
| TCCTTTAGGGAACACG | AS |
| *CsacOBP3* | GTGTTTCGCTGCCTGTA | S |
| TGCCGTCAATGCTGTC | AS |
| *CsacOBP4* | TTTTATCGTGTTGGCTGTC | S |
| CCACTTTAGTCTCCGTCAG | AS |
| *CsacOBP5* | GATGAGTGCCGTGAAGAG | S |
| CTGATGGATGCGAGTGTC | AS |
| *CsacOBP6* | CGCCGCCAACAACCTCT | S |
| CATCGCCCGTTCCATCA | AS |
| *CsacOBP7* | TTCGCGTGTTGTTTGGT | S |
| TGGAGGCTTTCACTTGG | AS |
| *CsacOBP8* | ATGTTTCGTTTGGTGTTCTT | S |
| AGGGTTGGAGCAATCAGT | AS |
| *CsacOBP9* | ACGCAGGTGGCGGAGTA | S |
| ACGCTGGGCAGTTGAGG | AS |
| *CsacOBP10* | CTCAAGATGGGAAATTGGA | S |
| CAGCAACTTCTTTGGGTAA | AS |
| *CsacOBP11* | AAAATGCCAGACAATGAGA | S |
| CATCCACGAACTTGAAACC | AS |
| *CsacOBP12* | GGCTTCTAAATGTGCTGC | S |
| CACTATCAACGGGTCCAA | AS |
| *CsacOBP13* | AAATGAGGTGGAAGAGGC | S |
| ATGGTGCTGTCGTTGAAGT | AS |
| *CsacOBP14* | CATCCAGCGACAACAGG | S |
| CCAACTTCGGGTCCACT | AS |
| *CsacOBP15* | CTACCCGATTCACCTAT | S |
| GTTCTTTGATTGCCTTT | AS |
| *CsacOBP16* | GTCAAGCAAACGGGAGT | S |
| GGAAGAAGCAAAGGGTG | AS |
| *CsacOBP17* | ATCGCTGTGATGTATGCT | S |
| GGTTCATCCGACTCCTG | AS |
| *CsacOBP18* | AGTACAGGCGAACGACAA | S |
| TTCTTCATCAACCGAGTATCT | AS |
| *CsacOBP19* | CTGTCCACTGGCATAGA | S |
| AAAGCATTTGGCATC | AS |
| *CsacOBP20* | CGCTCAATAACGAACAA | S |
| TAAGGACGCAAGCACTA | AS |
| *CsacOBP21* | GAAAGTGAAAGCGGTGGA | S |
| GAAGTGGTCGTGGTGGC | AS |
| *CsacOBP22* | TTGAATTACGAGGCTGTCC | S |
| TTTCTTCCCAACATCTTTAC | AS |
| *CsacOBP23* | ATGATGACGGACGGAGAA | S |
| ACCTGCGTGAGGAAAGC | AS |
| *CsacOBP24* | GCTGCGGCTCTAAG | S |
| TTCGGACACCTCAAA | AS |
| *CsacOBP25* | GCTTACTTGGAGGCATTG | S |
| GCGGTCACATCTGGGT | AS |
| *CsacOBP26* | CCGTACCATCAGAAAGA | S |
| TCAAATCCACCTCCATA | AS |
| *CsacOBP27* | GCGTTACTTCCTTTGATG | S |
| GCGTCGTGGACTGTTAT | AS |
| *CsacOBP28* | ATTCTTCTCGCACAGC | S |
| CATTATGCCAAACTTCT | AS |
| *CsacPBP1* | GCGGTGATGAAGTCG | S |
| ATCCCTGCTGGTGGT | AS |
| *CsacPBP2* | TGCGGACTTCTACAACTT | S |
| TGCCATCAGGGTCTAAC | AS |
| *CsacPBP3* | CGCTGATTCGGACAC | S |
| TCACCTCTACACTGGGAT | AS |
| *CsacOrco* | AACCAGTCAAACAGCCATCC | S |
| TACCCAACTAACAACAGACATCA | AS |
| *CsacOR1* | CTGCCTATTGCTCTTGGA | S |
| ATACTTTGTCAGGGAGATT | AS |
| *CsacOR2* | CATGGTGGTGAAGAAACG | S |
| TAATCCTCCGTGAAATGC | AS |
| *CsacOR3* | CGAGTTCATCGCCGAGTC | S |
| CCCGTAGCACCGCAATAT | AS |
| *CsacOR4* | CCCATTCTGGACTCTTCG | S |
| AGTTCCCACATTGTTTCG | AS |
| *CsacOR5* | CACTACCAGCATATCACAACT | S |
| AACTGAAGCTCCATAAGAAA | AS |
| *CsacOR6* | TGGTGCGGAACTCGTC | S |
| CTCGCCGTCCAAGAAG | AS |
| *CsacOR7* | TGCCTGCTTATGTTTGTTG | S |
| TACGGTTCTGTTCTATGATGTCT | AS |
| *CsacOR8* | AAATGGGAAGACGAGGCT | S |
| CACCGAAACAAGTTGGAAA | AS |
| *CsacOR9* | TGCCTGTTGTTCTGATGG | S |
| GGTATGGGCGGATAGTTG | AS |
| *CsacOR10* | TCAGGGAGACCTCCAGATAC | S |
| GTTGAGTGACGCAGAATACG | AS |
| *CsacCSP1* | TCGGAAGTCTTTAACCTACA | S |
| CACAATCTGCTGCCAATA | AS |
| *CsacCSP2* | AACACTGCCTGATGCTTT | S |
| TCCTTGTATCTTTGCTGGT | AS |
| *CsacCSP3* | GCTGTTATGGCTGTGGTTC | S |
| ATTTGCTGCATTCGGTCT | AS |
| *CsacCSP4* | GTGGCGTCAGTGGTTG | S |
| GTCGCACGGGTTCTTT | AS |
| *CsacCSP5* | CACCGAACACCCAAAGAC | S |
| CGTAAAGAATAACGGGAAGAC | AS |
| *CsacCSP6* | CTTCGCTATTTATCAACGC | S |
| CACATTTCGCTTCATCAC | AS |
| *CsacCSP7* | TCGGGAGAAGACTGAGAACA | S |
| TGGATGAAGGCGAGGGT | AS |
| *CsacCSP8* | TTGGCTCCGTTTGTTCT | S |
| ATCTGTCGCATTCTCCTG | AS |
| *CsacCSP9* | AAAGCAAATAGGGAAACAG | S |
| GTAATCCTGGAACGCATC | AS |
| *CsacCSP10* | CCGCCCACGATCAAAT | S |
| CGCAAGCCTGTTCAGTT | AS |
| *CsacCSP11* | AACTGCCTACTGGAGC | S |
| TCTTCGGGTCTGTGAT | AS |
| *CsacCSP12* | GACTGTTGGTTCCGTATGT | S |
| GCACCCTCCTTCTGTTT | AS |
| *CsacCSP13* | TTTGGACCGTTGGAT | S |
| AGTAACCTTGCCGTGA | AS |
| *CsacCSP14* | GTTGCCTCGTCGTTT | S |
| TCTCCACCGCTTCC | AS |
| *CsacCSP15* | TTTATTGTGCCTCGTCG | S |
| TAGCCTGCGGTTCTGC | AS |
| *CsacIR1* | CTCCGCCAGGAACAACC | S |
| CACGACGAACAGCCAGTAG | AS |
| *CsacIR2* | GCTTACGAGGATGGTGTC | S |
| GGCGGCGTTTAGGA | AS |
| *CsacIR3* | GAAGTTTGCCGAGGACA | S |
| GCGTTGATGGCTAAGAGTA | AS |
| *CsacIR4* | CAATGATTACTTGCCCTTAG | S |
| CCTGTCCGTTTCCTCC | AS |
| *CsacIR5* | TCCTGATGTGGGTGTTC | S |
| GGTTCTTTGGTGCCTC | AS |
| *CsacIR6* | CAGGAGACCACCTACAAACG | S |
| CACCTGGAAGGCGAAGAG | AS |
| *CsacIR7* | CCACCACCTTCCATCAA | S |
| TCTCAGTTCGTCCTCTATTTT | AS |
| *CsacIR8* | TAGCCCAGTCATCGTCG | S |
| GCTCGGATTCCTTCACC | AS |
| *CsacIR9* | CTACGAACCCTGACCACAT | S |
| GGGAAACCGATAAAGCATA | AS |
| *CsacIR10* | GACGCATTCTTGCCTGTA | S |
| AGCACCGTGGCTTTGG | AS |
| *CsacIR11* | AAGACATCGCCATACTTAGAG | S |
| CCCTTTGTTTGAGCACC | AS |
| *CsacIR12* | AAAAGATGTGCCCTCCA | S |
| TGACGCTGATTACTTGACC | AS |
| *CsacIR13* | CAAGTATTGCCACTATCACA | S |
| TTATCCACCTATCGCCTA | AS |
| *CsacSNMP1* | GGGAACGGATGGGACT | S |
| ACATAGCGGTTCGTCTTG | AS |
| *CsacSNMP2* | CTCTGGCTGCGTTACTGATT | S |
| TGATATGTTCGGCGTTGG | AS |

Note: S: sense primer; AS: antisense primer.