**S1 Table.** List of Primers used in the study.

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| --- | --- | --- | --- |
| **S.No.** | **PRIMER NAME** | **5'-3' PRIMER SEQUENCE** | **Primer Source** |
| 1 | Jasmon\_ZIM\_SyRT\_F | GCATCCAGAGGCGGTATGTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 2 | Jasmon\_ZIM\_SyRT\_R | CAAGAATCTGGCTAGGGTTGCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 3 | K.channel\_SyRT\_R | CGGAAGGAGAGATGATGAAAGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 4 | LEA\_SyRT\_F | CCTCATAGTGGATGTGCCTGTGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 5 | LEA\_SyRT\_R | TCGGGATCTCTCCGGTTTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 6 | Lipid.trans.prot\_SyRT\_F | GCTGCCATGTCATGCAACAC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 7 | Lipid.trans.prot\_SyRT\_R | CCGCCGTACATCACGAAGTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 8 | MAPK\_SyRT\_F | TGCCAGCCTCGGGTTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 9 | MAPK\_SyRT\_R | CGTAATGTGGGAGCTGCCTAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 10 | MAPK2\_SyRT\_F | TGCGCCGGGAAATCC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 11 | MAPK2\_SyRT\_R | GGCAGCGCACCACGTTA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 12 | MAPKK\_SyRT\_F | CCCAAATCTGCCACCAAGTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 13 | MAPKK\_SyRT\_R | TCGCGGTGGATGATTTTGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 14 | MAPKK1\_SyRT\_F | AGAACTCCCCAATCTCCTCCTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 15 | MAPKK1\_SyRT\_R | TCAGCAGTAAATCGCCATCGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 16 | MAPKKK3\_SyRT\_F | CATTTCCTCGAGCCTTTGCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 17 | MAPKKK3\_SyRT\_R | TTCTGCCCGAGTGCATTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 18 | MyB\_SyRT\_F | TCCGGCACTGCTCTACCACTA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 19 | MyB\_SyRT\_R | ACTTTCTCCCACATGTCGAACTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 20 | MyB1\_SyRT\_F | CGGTGGGCCAACCATTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 21 | MyB1\_SyRT\_R | CTCTTCCTCCGGCGAGAAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 22 | MyB2\_SyRT\_F | AGGATGATAGGTTGATTGCCTACAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 23 | MyB2\_SyRT\_R | GCGGCCTTGGGAAGAGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 24 | MyB4\_SyRT\_F | GGCGAACCGACAACGAGAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 25 | MyB4\_SyRT\_R | ATTCCACGGCTCACGAGTTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 26 | MyBC05\_SyRT\_F | TCAAGAGAGGCAACATGTCTGATC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 27 | MyBC05\_SyRT\_R | CAACGACCACCTGTTCCCTAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 28 | MyB\_Mixta\_SyRT\_F | ATCCAAGCTCGTGTCCAACAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 29 | MyB\_Mixta\_SyRT\_R | GGCGGCGGTGGATGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 30 | MyB\_Mixta2\_SyRT\_F | CCCGATATCAAGAGAGGCAAGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 31 | MyB\_Mixta2\_SyRT\_R | CTAGAAGGGCATGGAGTCGAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 32 | MyB-P1\_SyRT\_F | AGACCTCATCGTCAAGCTCCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 33 | MyB-P1\_SyRT\_R | CAACCGCCCAGCTATCAGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 34 | MyC-GP\_SyRT\_F | GTTGCCTGGGAGGTCGTTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 35 | MyC-GP\_SyRT\_R | AGAAGAGTTTGGTATCAGCAAGATGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 36 | MYC-RP\_SyRT\_F | GGAAGACACTGGTCGCAACA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 37 | MYC-RP\_SyRT\_R | CAGATTTCCACGCGTTTGAGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 38 | NaCa.excanger\_SyRT\_F | TTCCTGGCAGCCACATATCTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 39 | NaCa.excanger\_SyRT\_R | CCCCGGTCCGAGGATCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 41 | NAC2\_SyRT\_F | GGGACTTCCACCCGGATT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 42 | NAC2\_SyRT\_R | TGGTTGCGGAGGTAGTACACAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 43 | PLC\_SyRT\_F | GCCACCACATTGCGAAGTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 44 | PLC\_SyRT\_R | GGAGAAGAGGTAGTGGTGGAAGTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 45 | PLD\_SyRT\_F | GGGTACGGACGTGCACTGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 46 | PLD\_SyRT\_R | TCCTGAACAAAGCTTCCACCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 47 | Pro.transporter\_SyRT\_F | GGCGATGCTTCCCTTCTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 48 | Pro.transporter\_SyRT\_R | CAAGAGGAATGCACCCAAGTG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 49 | SmHSP.4797-5192\_SyRT\_F | TGAAGGCGAGCATGGAGAAC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 50 | SmHSP.4797-5192\_SyRT\_R | TTAACGGCGGACTTCTTAACCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 51 | SmHSP-16.6CI\_SyRT\_F | GGCTTCAGGTTGCGGTTCTA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 52 | SmHSP-16.6CI\_SyRT\_R | CATGGCCGCCTTCACTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 53 | SmHSP-17.4BCII\_SyRT\_F | CAGAAGCTCGTCAGGAAATTCC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 54 | SmHSP-17.4BCII\_SyRT\_R | CGCACTTGGCGGTGATG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 55 | SmHSP-17.9CI\_SyRT\_F | CTTCGATCCATTCTCGTTGGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 56 | SmHSP-17.9CI\_SyRT\_R | ACGGCGGTGGAGAAAGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 57 | SmHSP-25.1CP\_SyRT\_F | GCCCGGCATGACAAGAGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 58 | SmHSP-25.1CP\_SyRT\_R | GGCCTTCACGACGAGCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 59 | SmHSP-35.9\_SyRT\_F | AACAGAAGAGAAAAATTTGGAACCA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 60 | SmHSP-35.9\_SyRT\_R | CTCCCCCCACAATCATCATC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 61 | WRKY\_SyRT\_F | ACCGCCGACCCCAACT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 62 | WRKY\_SyRT\_R | TTGCCGATAATGGAGGAGATTG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 63 | WRKYI\_SyRT\_F | CCCACCTCTGCATCAAACAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 64 | WRKYI\_SyRT\_R | GCAGTCGAGCTGACCGAAGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 65 | WRKYII\_SyRT\_F | TCTAGGACCAGTTCCGCTACAAC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 66 | WRKYII\_SyRT\_R | CGAAACCCGACCCGAATC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 67 | ABA8'hyd\_SyRT\_F | CCCACCCGGCACCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 68 | ABA8'hyd\_SyRT\_R | GGGATTTTGGGAGTAGAGTTGGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 69 | AP2\_SyRT\_F | AGGCGGCCCTCAGAATG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 70 | AP2\_SyRT\_R | CCACTTCCCCCACGTTCTCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 71 | ATPDNAPIF1\_SyRT\_F | GTTATGGAGGGACAGGAAAAACA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 72 | ATPDNAPIF1\_SyRT\_R | CAATGTGTCCTTTGCTCCTCAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 73 | Betaine\_ald\_SyRT\_F | AGGTGTGAGCGGCTGACTAAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 74 | Betaine\_ald\_SyRT\_R | GCATGGTTGCGAGCAGTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 75 | bZIP\_SyRT\_F | CCTCAACTTCGCCTCTGAAAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 76 | bZIP\_SyRT\_R | GATCTTAGGCGGTCGGTTAGC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 77 | CaCmPk\_SyRT\_F | TTCCGGCGGTGAGCTTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 78 | CaCmPk\_SyRT\_R | AGCAGCCTCAGCTTCGTTGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 79 | cdka1\_SyRT\_F | ACAGGGCTCCAGAAATACTCCTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 80 | cdka1\_SyRT\_R | CGACCGACCACACATCCA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 81 | cdkI3\_SyRT\_F | GCGCCGGTCGAGCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 82 | cdkI3\_SyRT\_R | GAGCATCCGTGCACATCCTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 83 | cdkR\_SyRT\_F | TTTTGATGATACATACGAATACAGACATG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 84 | cdkR\_SyRT\_R | GGCGATTCTTGGGAAGCAAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 85 | cdPK1\_SyRT\_F | CCGACAATGATGGGAAGGTAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 86 | cdPK1\_SyRT\_R | AGCCAGCTGAGAACCCACTTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 87 | Chaperonin21\_SyRT\_F | GAGAAGCCTTCGATTGGAACTG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 88 | Chaperonin21\_SyRT\_R | TGTTGCCCTCCTCATCAAGAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 89 | cold\_sip\_SyRT\_F | AGCCGGAACACGGACAGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 90 | cold\_sip\_SyRT\_R | CGCCTCCGATCTTATCTTTGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 91 | COR\_SyRT\_F | TGCTGCAGGAACACATTCGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 92 | COR\_SyRT\_R | AGAGGCCACTGCTCTTTGTGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 93 | CRBF\_SyRT\_F | TGAACTTCGCCGACTCAGTGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 94 | CRBF\_SyRT\_R | CGAAGAACCTTCGCGTCAGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 95 | Cu\_chaper\_SyRT\_F | ACTGCCTTCTGGGAAACTGAAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 96 | Cu\_chaper\_SyRT\_R | CTGGCGCTGGTGTGTTTG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 97 | DEAD\_Box\_SyRT\_F | CGAACACTGGCTTTGCGTTA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 98 | DEAD\_Box\_SyRT\_R | CCTGTTGTGTTCTGTCACCATGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 99 | Dehyd\_indP\_SyRT\_F | GCCTCGAAGCGCTACCAAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 100 | Dehyd\_indP\_SyRT\_R | GCATCAAAGCTATCCCATTTCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 101 | Dehydrin1\_SyRT\_F | CGAGTTCGATGAAAAAGCTAAGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 102 | Dehydrin1\_SyRT\_R | CTAGAGCTTTTGGATCGGTGAAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 103 | Dehydrin2\_SyRT\_F | GGAGGGAGAGAAACCGAACAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 104 | Dehydrin2\_SyRT\_R | CCTGTCCGGCCTGTTCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 105 | Dble\_WRKY\_SyRT\_F | CTTCAGCAGACCCCAAAGCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 106 | Dble\_WRKY\_SyRT\_R | CCAGCAGGAATTTCGTGGTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 107 | Drought\_indP\_SyRT\_F | AGGGCATCGGGAAGTACGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 108 | Drought\_indP\_SyRT\_R | GCCTGCATGAGAATCGTGGTA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 109 | EF1\_alpha\_SyRT\_F | GCCCATGGTGGTGGAGACT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 110 | EF1\_alpha\_SyRT\_R | CGCATATCACGAACAGCAAAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 111 | EF1\_gamma\_SyRT\_F | GAAAATACCGTGTCATTCGTCACT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 112 | EF1\_gamma\_SyRT\_R | GCGGGCAATGTCCATACG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 113 | ERF1\_SyRT\_F | TCCGAGCCCCAGCCTATAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 114 | ERF1\_SyRT\_R | TCTGTAGCGCGTCCCTCTCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 115 | Ferritin\_SyRT\_F | CCAGCGTCTCTCAAGCATCTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 116 | Ferritin\_SyRT\_R | TGATGGCGGCCTCACAGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 117 | HSP70\_SyRT\_F | TCCGTCGTACGTCGGTTTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 118 | HSP70\_SyRT\_R | GCGACCTGATTTTTAGCAGCAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 119 | Hypoxia\_resp\_SyRT\_F | CATTGACTCTTGCTGCCTTAGCT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 120 | Hypoxia\_resp\_SyRT\_R | TTGGCACCGGACTTGTGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 121 | Inducer\_CBF\_SyRT\_F | AGAGGAAGGGCGATGACATG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 122 | Inducer\_CBF\_SyRT\_R | AACAACTGATCATCCGAATCATAGTT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 123 | K.channel\_SyRT\_F | CCCTCGGCGCCAGAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 124 | NAC1\_SyRT\_F | CGCCGGCCACCCTATC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 125 | NAC1\_SyRT\_R | TGGGTCGAATTTGTAGAGATCGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 126 | PAL\_OS\_NGS\_F | TCCCAACGAGTTCACATCTTGAT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 127 | PAL\_OS\_NGS\_R | TTGGCTAATCCCGTGACTA ACC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 128 | C4H\_NGS\_F | TTGGTCCGGGAGTCCAAATA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 129 | C4H\_NGS\_R | TCACGGCCTGAAGGTATGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 130 | 4CL\_NGS\_F | TTTGCGAATGCCAAACACA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 131 | 4CL\_NGS\_R | TGGGCAGGGTTATGGAATGA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 132 | CCOMT\_NGS\_F | ATGGCAGAAAATGGTGAGCAGCAAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 133 | CCOMT\_NGS\_R | TCAGATGATGCGGCGACACAGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 134 | C3H\_OS\_F | CTCCTTCCCGCCATTTTCCTCCTC | GenBank Accession no. HM990156 |
| 135 | C3H\_OS\_R | CGCCATTTACAAGTCCACAGCAATACGCT | GenBank Accession no. HM990156 |
| 136 | CS3H\_NGS\_F | GCCCGAGAGGTTCCTTGAG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 137 | CS3H\_NGS\_R | TCCTTCCAGCACCAAATGG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 138 | CAD\_NGS\_F | ATGGGCAGTTTGGAAGTG | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 139 | CAD\_NGS\_R | TCACTGATAAAGCTTGCTCC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 140 | CCR\_NGS\_F | GCGGCTGAGGCCAAAGT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 141 | CCR\_NGS\_R | GATCCATGTAGATTGCACCGATT | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 142 | Actin\_OS\_F | AGATTCCTCCAGCAAATCTTTCTC | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 143 | Actin\_OS\_R | CTTTCTGGTGGAACAGCATCAA | *O. sanctum* transcriptome data (Rastogi et al., 2014) |
| 144 | CDS\_30339\_Unigene\_49530\_F | CGGTTTTCAGAATTGAGGATTACA | Present investigation COLD stress transcript |
| 145 | CDS\_30339\_Unigene\_49530\_R | TCAGAATTCGATTCCACCAAGA | Present investigation COLD stress transcript |
| 146 | CDS\_31178\_Unigene\_51816\_F | TGGCAGTCAACCGGTCTTTAC | Present investigation COLD stress transcript |
| 147 | CDS\_31178\_Unigene\_51816\_R | ATCGGCTCCACTTGGTTTATTAGT | Present investigation COLD stress transcript |
| 148 | CDS\_30375\_Unigene\_49627\_F | GTGGCTGCTGCTGGACATTA | Present investigation COLD stress transcript |
| 149 | CDS\_30375\_Unigene\_49627\_R | GTGATGATACCATTAACGACTCCAA | Present investigation COLD stress transcript |
| 150 | CDS\_5730\_Unigene\_11635\_F | GCAGAGTTAGGAAACATAGCTGCAT | Present investigation COLD stress transcript |
| 151 | CDS\_5730\_Unigene\_11635\_R | GCCAGATACGTCCCAGCAA | Present investigation COLD stress transcript |
| 152 | CDS\_8224\_Unigene\_16350\_F | GAGCTCATGTCCCTTCTCGAA | Present investigation COLD stress transcript |
| 153 | CDS\_8224\_Unigene\_16350\_R | CCCTTTCTCCCACCAAAAGC | Present investigation COLD stress transcript |
| 154 | CDS\_13778\_Unigene\_24943\_F | GCGGAGGTTACGGGATGTT | Present investigation COLD stress transcript |
| 155 | CDS\_13778\_Unigene\_24943\_R | TCGCGTCGACTATGTGATCAG | Present investigation COLD stress transcript |
| 156 | CDS\_10777\_Unigene\_20262\_F | GTTTGAGGCATTGAGGAAAGAGA | Present investigation COLD stress transcript |
| 157 | CDS\_10777\_Unigene\_20262\_R | TTGCTATCTGCCATCTTACTCAGTTT | Present investigation COLD stress transcript |
| 158 | CDS\_31087\_Unigene\_51711\_F | GAAAATGAAGGCGTGGTCTCA | Present investigation COLD stress transcript |
| 159 | CDS\_31087\_Unigene\_51711\_R | TCCGACACGAGCTCCAACA | Present investigation COLD stress transcript |
| 160 | CDS\_18226\_Unigene\_31486\_F | TGGCTGCCATTGTTGATGAG | Present investigation COLD stress transcript |
| 161 | CDS\_18226\_Unigene\_31486\_R | TGAACATGCATTGTGTGTTGGA | Present investigation COLD stress transcript |
| 162 | CDS\_3941\_Unigene\_7884\_F | AATGCAAGGTCGAGAAAAATTCA | Present investigation DROUGHT stress transcript |
| 163 | CDS\_3941\_Unigene\_7884\_R | CAGTGATGTTGGGATAGGTTCCT | Present investigation DROUGHT stress transcript |
| 164 | CDS\_8563\_Unigene\_15857\_F | GCGTCCTTGTCCTTGAGCAT | Present investigation DROUGHT stress transcript |
| 165 | CDS\_8563\_Unigene\_15857\_R | AGATCGGTTCCACCAGATTCA | Present investigation DROUGHT stress transcript |
| 166 | CDS\_13123\_Unigene\_22628\_F | AGCTCCGTTCCTACCCTCTCA | Present investigation DROUGHT stress transcript |
| 167 | CDS\_13123\_Unigene\_22628\_R | TGGTCGGGCGCTGGTAT | Present investigation DROUGHT stress transcript |
| 168 | CDS\_5336\_Unigene\_10313\_F | AGAATTCTCAAAACAGCATTTCACA | Present investigation DROUGHT stress transcript |
| 169 | CDS\_5336\_Unigene\_10313\_R | AATGACAATCAGATGGGAAACGT | Present investigation DROUGHT stress transcript |
| 170 | CDS\_109\_Unigene\_262\_F | ACAGGTTGGATCCGACTTCAA | Present investigation DROUGHT stress transcript |
| 171 | CDS\_109\_Unigene\_262\_R | CGTTGCAAGAGAGCTGTTTTAAATT | Present investigation DROUGHT stress transcript |
| 172 | CDS\_17616\_Unigene\_29085\_F | CTGAGTGGTGGAACCTAGTAACCA | Present investigation DROUGHT stress transcript |
| 173 | CDS\_17616\_Unigene\_29085\_R | TGGTGCTTGCTCAGCCAATA | Present investigation DROUGHT stress transcript |
| 174 | CDS\_32039\_Unigene\_49003\_F | GATCGGAAACGGAGTCTTGCT | Present investigation DROUGHT stress transcript |
| 175 | CDS\_32039\_Unigene\_49003\_R | TCCCGGCAAAGGATCCA | Present investigation DROUGHT stress transcript |
| 176 | CDS\_1099\_Unigene\_2369\_F | CAATGAAATGGTACGCAGTGGTA | Present investigation DROUGHT stress transcript |
| 177 | CDS\_1099\_Unigene\_2369\_R | CGTTTCCGGC CACGTAAG | Present investigation DROUGHT stress transcript |
| 178 | CDS\_1248\_Unigene\_2842\_F | ATTTCGGCGGCATTTCTCT | Present investigation FLOOD stress transcript |
| 179 | CDS\_1248\_Unigene\_2842\_R | CATCTCCGCTGCAAATTCTCA | Present investigation FLOOD stress transcript |
| 180 | CDS\_11465\_Unigene\_20544\_F | TATCGGGAAACTGTCAATGATGA | Present investigation FLOOD stress transcript |
| 181 | CDS\_11465\_Unigene\_20544\_R | TGGACCGGTGAGCTGGTT | Present investigation FLOOD stress transcript |
| 182 | CDS\_13332\_Unigene\_23307\_F | CGCGAAACTCCCTCCAAA | Present investigation FLOOD stress transcript |
| 183 | CDS\_13332\_Unigene\_23307\_R | TTTGAGCTTGTGTTGCTGAGAGA | Present investigation FLOOD stress transcript |
| 184 | CDS\_15913\_Unigene\_27149\_F | CGTTGACCGCCATGATCAC | Present investigation FLOOD stress transcript |
| 185 | CDS\_15913\_Unigene\_27149\_R | CCGCGAGCTAGCATGATGA | Present investigation FLOOD stress transcript |
| 186 | CDS\_23\_Unigene\_52\_F | TTGGGATGGTTTGCACTTCA | Present investigation SALT stress transcript |
| 187 | CDS\_23\_Unigene\_52\_R | GCAACGCTGGCGGAAGTA | Present investigation SALT stress transcript |
| 188 | CDS\_2064\_Unigene\_4074\_F | AGCACGACGGAGATAGCGTTA | Present investigation SALT stress transcript |
| 189 | CDS\_2064\_Unigene\_4074\_R | CGTGAAGATGAAGTTGCCCTAA | Present investigation SALT stress transcript |
| 190 | CDS\_1748\_Unigene\_3559\_F | GCGGTGGAGACAAACAACCT | Present investigation SALT stress transcript |
| 191 | CDS\_1748\_Unigene\_3559\_R | CCGACGTACTCCTCACACGAT | Present investigation SALT stress transcript |
| 192 | CDS\_26744\_Unigene\_43881\_F | TGCCACGCACCGTGTTC | Present investigation SALT stress transcript |
| 193 | CDS\_26744\_Unigene\_43881\_R | CCCTCGGCTTAGGTTTTGACT | Present investigation SALT stress transcript |
| 194 | CDS\_19742\_Unigene\_31773\_F | ACCTCGGCCGCTACAAAAC | Present investigation SALT stress transcript |
| 195 | CDS\_19742\_Unigene\_31773\_R | ACCAGCATCCCCAGAAAGG | Present investigation SALT stress transcript |
| 196 | CDS\_243\_Unigene\_459\_F | TGCCCTTTTTCGCAGATTTG | Present investigation SALT stress transcript |
| 197 | CDS\_243\_Unigene\_459\_R | CGCCGCAACGCTCAA | Present investigation SALT stress transcript |