**S2 Table. List of primers used in the current study**

|  |  |  |  |
| --- | --- | --- | --- |
| Forward primer | Sequence 5' to 3' | Reverse primer | Sequence 5' to 3' |
| BC0256\_MFS\_F | cagctgcatcagctatggtc | BC0256\_MFS\_R | ccaatcgcagcacctatatt |
| BC0434\_MFS\_F | tatgctcgttatggcgtctg | BC0434\_MFS\_R | accggatcattattcgttcg |
| BC0667\_MFS\_F | tatctggtgctgctgttgga | BC0667\_MFS\_R | cgatcgtaccaagagccatt |
| BC0855\_MFS\_F | ggattaatcattccggttatgc | BC0855\_MFS\_R | ccatcggcctgtaataggtg |
| BC1681\_MFS\_F | gcattaacttcgtctattccgagt | BC1681\_MFS\_R | aaccatatacaactccgccaat |
| BC1786\_MFS\_F | tatcgccaatatggggaaag | BC1786\_MFS\_R | acaaaccccataagcgtcat |
| BC2230\_MFS\_F | aagagagtggaggagagacaaca | BC2230\_MFS\_R | ccgattccttcgttacatagc |
| BC2894\_MFS\_F | cttggcacaggcttcttctt | BC2894\_MFS\_R | gcagattgcgaatgctgtt |
| BC3212\_MFS\_F | tggtgatgatgccacttatga | BC3212\_MFS\_R | gtaccaatggaaccggacac |
| BC3310\_MFS\_F | aaacatggatcacgacgaca | BC3310\_MFS\_R | accgtactgcacagtgcttg |
| BC4000\_MFS\_F | tttgtttgggtcacatcagc | BC4000\_MFS\_R | gaaaagaatgaggccaccaa |
| BC4568\_MFS\_F | gatgatgacaggtcgcgtaa | BC4568\_MFS\_R | cgtttatgaggcgggaataa |
| BC4707\_MFS\_F | acggaaagctcgctgattta | BC4707\_MFS\_R | gcgcggaagaagattaattg |
| BC0852\_SMR\_F | cggagctggtacggtaggta | BC0852\_SMR\_R | aaccgataacgccagctaca |
| BC0358\_SMR\_F | aagctcgttccaagtgtactga | BC0358\_SMR\_R | taatgttccaacgccagacc |
| BC4213\_SMR\_F | agcagaggcaccacttgaat | BC4213\_SMR\_R | accagctccgattcctgtaa |
| BC1383\_MATE\_F | ctattgcagctcaccaagca | BC1383\_MATE\_R | gctccaacttcgaatccaac |
| BC1615\_MATE\_F | aataccagccgttcttggaa | BC1615\_MATE\_R | atgctggaatagccacgttc |
| BC1716\_MATE\_F | gctcggtattccagcgagta | BC1716\_MATE\_R | cttgattcacaacgccgtaa |
| BC1184\_MATE\_F | gctcgcaatgaacttacaagg | BC1184\_MATE\_R | acggataattgcggctaatg |
| BC0714\_RND\_F | accgagctgccattatcatc | BC0714\_RND\_R | tgtgacggtaattgctggatt |
| BC1291\_RND\_F | agatgcttcgcatgaggaat | BC1291\_RND\_R | gccgatgtcatcttgtagca |
| BC4405\_RND\_F | cgtgtacagcttgctggtgt | BC4405\_RND\_R | ccgttccatccataagaagg |
| BC5435\_RND\_F | caatgattggtgcgcttatg | BC5435\_RND\_R | cgtgttgcaccagcttctaa |
| BC1356\_F | ccctctgtccgtgaattagc | BC1356\_R | taccgtcccattcctctacg |
| BC1357\_ABC\_F | tgtccgataagccaatctttg | BC1357\_ABC\_R | aaattctgcaatcgtatctaccg |
| BC1358\_ABC\_F | caggagttagaatttcaggtaggc | BC1358\_ABC\_R | tttccgaaaagacgatatacctg |
| BC1359\_ABC\_F | aagagcgcattgctgagatt | BC1359\_ABC\_R | atgcagtaatgcctgtgcaa |
| BC1360\_ABC\_F | gttgaagtggggaaaaggtg | BC1360\_ABC\_R | aagagtacgggcagcaagtg |
| BC5285\_ABC\_F | ggaccgagtggatctggtaa | BC5285\_ABC\_R | tcgatgctacttggtcctgt |
| BC0509\_ABC\_F | caaggaatgcaagtgacacg | BC0509\_ABC\_R | aatgttcttgccgtccaact |
| BC0870\_ABC\_F | gtacggaagcagcgatcatt | BC0870\_ABC\_R | actgcgccttcatccataac |
| BC5182\_ABC\_F | gctcacagacttgcaacgat | BC5182\_ABC\_R | tactgtatcctccgccttgc |
| BC5433\_ABC\_F | ttagcaggtgaacacgttgg | BC5433\_ABC\_R | gtgtccattctacgcgacct |
| helicase\_F | cgagaaaagaaactgcccata | helicase\_R | gctctgcttgaattccatctg |