**Supplemental Table S2 The primers used in the PCR amplification.**

|  |  |
| --- | --- |
| **Name** | **Sequence(5’-3’)** |
| 6A-1-F1 | TTACCAAATTTCACGTTTAACATTTCA |
| 6A-1-R1 | GTGCGGATAGCTGGCGTCC |
| 1A-1-F1 | TGTCTGCGGTGGGTGTGG |
| 1A-1-R1 | AAAAAGGGGGGAATCAAAGC |
| 4A-1-F1 | GCCTTGCTAGGGCATAGGC |
| 4A-1-R1 | AGCACTGCGAGGAGGAGATG |
| 5D-1-F1 | GGACATTACCAGAAGCGCTCTATC |
| 5D-1-R1 | TGGCTGCCACGGTGGCGG |
| 6A-2-F1 | GCGGATCTCGCTCCGTGG |
| 6A-2-R1 | TGCTGACTCAGAGCAACTCCAG |
| 7C-1-F1 | CTCAGCAGTACGCGGGCG |
| 7C-1-R1 | ACCACTGATCTCGTAGTAACTGGATT |
| 7D-1-F1 | CAAAAAGCTGTTCCTAATTTTTATTCTG |
| 7D-1-R1 | ATGAGCATCCCCGCCATT |
| 1A-2-F1 | TCTTTATTGGGTAATACCCATCGG |
| 1A-2-R1 | CACTCCCCTAGGAAGGCTGAC |
| 1A-3-F1 | CCGCCGTCGATGCCCTCC |
| 1A-3-R1 | GCCAGCCACCGGTAGGCG |
| 5A-1-F1 | GTAGCGCTAGGACAGTGGTTCTTT |
| 5A-1-R1 | ACATGATGTATCATACCCCCGAA |
| 5C-1-F1 | CCCACCGAGGACGTCTCG |
| 5C-1-R1 | ACTCAGCCCTAAGCCAGGAGA |
| 6C-1-F1 | TTTTTATCTGTCATCTGTGATCCTAGAA |
| 6C-1-R1 | TAATAAAGCTGGGTGAATGCCTT |