**S2 Table**: Master primer table with exact primer sequences

|  |  |
| --- | --- |
| Primer name | Oligo sequence (5’🡪3’) |
| CS1\_8F\_1 | ACACTGACGACATGGTTCTACAGTAGAGTTTGATCCTGGCTCAG |
| CS1\_8F\_2 | ACACTGACGACATGGTTCTACACGTAGAGTTTGATCATGGCTCAG |
| CS1\_8F\_3 | ACACTGACGACATGGTTCTACAACGTAGAGTTTGATTCTGGCTCAG |
| CS1\_8F\_4 | ACACTGACGACATGGTTCTACATACGTAGAGTTTGATTATGGCTCAG |
| CS1\_8F\_5 | ACACTGACGACATGGTTCTACAGTACGTAGGGTTCGATTCTGGCTCAG |
| CS1\_8F\_6 | ACACTGACGACATGGTTCTACACGTACGTAGAGTTTGATCCTGGCTTAG |
| CS1\_8F\_7 | ACACTGACGACATGGTTCTACAACGTACGTAGAATTTGATCTTGGTTCAG |
| CS2\_517R\_1 | TACGGTAGCAGAGACTTGGTCTCCATTACCGCGGCTGCTGG |
| CS2\_517R\_2 | TACGGTAGCAGAGACTTGGTCTGCCATTACCGCGGCTGCTGG |
| CS2\_517R\_3 | TACGGTAGCAGAGACTTGGTCTTGCCATTACCGCGGCTGCTGG |
| CS2\_517R\_4 | TACGGTAGCAGAGACTTGGTCTATGCCATTACCGCGGCTGCTGG |
| CS2\_517R\_5 | TACGGTAGCAGAGACTTGGTCTCATGCCATTACCGCGGCTGCTGG |
| P5-Leela\_1-CS1 | AATGATACGGCGACCACCGAGATCTACACTAGATCGCACACTGACGACATGGTTCTACA |
| P5-Leela\_2-CS1 | AATGATACGGCGACCACCGAGATCTACACCTCTCTATACACTGACGACATGGTTCTACA |
| P5-Leela\_3-CS1 | AATGATACGGCGACCACCGAGATCTACACTATCCTCTACACTGACGACATGGTTCTACA |
| P5-Leela\_4-CS1 | AATGATACGGCGACCACCGAGATCTACACAGAGTAGAACACTGACGACATGGTTCTACA |
| P5-Leela\_5-CS1 | AATGATACGGCGACCACCGAGATCTACACGTAAGGAGACACTGACGACATGGTTCTACA |
| P5-Leela\_6-CS1 | AATGATACGGCGACCACCGAGATCTACACACTGCATAACACTGACGACATGGTTCTACA |
| P5-Leela\_7-CS1 | AATGATACGGCGACCACCGAGATCTACACAAGGAGTAACACTGACGACATGGTTCTACA |
| P5-Leela\_8-CS1 | AATGATACGGCGACCACCGAGATCTACACCTAAGCCTACACTGACGACATGGTTCTACA |
| P5-Leela\_9-CS1 | AATGATACGGCGACCACCGAGATCTACACTGAACCTTACACTGACGACATGGTTCTACA |
| P5-Leela\_10-CS1 | AATGATACGGCGACCACCGAGATCTACACTGCTAAGTACACTGACGACATGGTTCTACA |
| P5-Leela\_11-CS1 | AATGATACGGCGACCACCGAGATCTACACTGTTCTCTACACTGACGACATGGTTCTACA |
| P5-Leela\_12-CS1 | AATGATACGGCGACCACCGAGATCTACACTAAGACACACACTGACGACATGGTTCTACA |
| P5-Leela\_13-CS1 | AATGATACGGCGACCACCGAGATCTACACCTAATCGAACACTGACGACATGGTTCTACA |
| P5-Leela\_14-CS1 | AATGATACGGCGACCACCGAGATCTACACCTAGAACAACACTGACGACATGGTTCTACA |
| P5-Leela\_15-CS1 | AATGATACGGCGACCACCGAGATCTACACTAAGTTCCACACTGACGACATGGTTCTACA |
| P5-Leela\_16-CS1 | AATGATACGGCGACCACCGAGATCTACACTAGACCTAACACTGACGACATGGTTCTACA |
| P5-Leela\_17-CS1 | AATGATACGGCGACCACCGAGATCTACACTATAGCCTACACTGACGACATGGTTCTACA |
| P5-Leela\_18-CS1 | AATGATACGGCGACCACCGAGATCTACACATAGAGGCACACTGACGACATGGTTCTACA |
| P5-Leela\_19-CS1 | AATGATACGGCGACCACCGAGATCTACACCCTATCCTACACTGACGACATGGTTCTACA |
| P5-Leela\_20-CS1 | AATGATACGGCGACCACCGAGATCTACACGGCTCTGAACACTGACGACATGGTTCTACA |
| P5-Leela\_21-CS1 | AATGATACGGCGACCACCGAGATCTACACAGGCGAAGACACTGACGACATGGTTCTACA |
| P5-Leela\_22-CS1 | AATGATACGGCGACCACCGAGATCTACACTAATCTTAACACTGACGACATGGTTCTACA |
| P5-Leela\_23-CS1 | AATGATACGGCGACCACCGAGATCTACACCAGGACGTACACTGACGACATGGTTCTACA |
| P5-Leela\_24-CS1 | AATGATACGGCGACCACCGAGATCTACACGTACTGACACACTGACGACATGGTTCTACA |
| P7-Leela\_1-CS2 | CAAGCAGAAGACGGCATACGAGATTAAGGCGATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_2-CS2 | CAAGCAGAAGACGGCATACGAGATCGTACTAGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_3-CS2 | CAAGCAGAAGACGGCATACGAGATAGGCAGAATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_4-CS2 | CAAGCAGAAGACGGCATACGAGATTCCTGAGCTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_5-CS2 | CAAGCAGAAGACGGCATACGAGATGGACTCCTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_6-CS2 | CAAGCAGAAGACGGCATACGAGATTAGGCATGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_7-CS2 | CAAGCAGAAGACGGCATACGAGATCTCTCTACTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_8-CS2 | CAAGCAGAAGACGGCATACGAGATCAGAGAGGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_9-CS2 | CAAGCAGAAGACGGCATACGAGATGCTACGCTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_10-CS2 | CAAGCAGAAGACGGCATACGAGATCGAGGCTGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_11-CS2 | CAAGCAGAAGACGGCATACGAGATAAGAGGCATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_12-CS2 | CAAGCAGAAGACGGCATACGAGATGTAGAGGATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_13-CS2 | CAAGCAGAAGACGGCATACGAGATATCACGACTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_14-CS2 | CAAGCAGAAGACGGCATACGAGATACAGTGGTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_15-CS2 | CAAGCAGAAGACGGCATACGAGATCAGATCCATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_16-CS2 | CAAGCAGAAGACGGCATACGAGATACAAACGGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_17-CS2 | CAAGCAGAAGACGGCATACGAGATACCCAGCATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_18-CS2 | CAAGCAGAAGACGGCATACGAGATAACCCCTCTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_19-CS2 | CAAGCAGAAGACGGCATACGAGATCCCAACCTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_20-CS2 | CAAGCAGAAGACGGCATACGAGATCACCACACTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_21-CS2 | CAAGCAGAAGACGGCATACGAGATGAAACCCATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_22-CS2 | CAAGCAGAAGACGGCATACGAGATTGTGACCATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_23-CS2 | CAAGCAGAAGACGGCATACGAGATAGGGTCAATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_24-CS2 | CAAGCAGAAGACGGCATACGAGATAGGAGTGGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_25-CS2 | CAAGCAGAAGACGGCATACGAGATATTACTCGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_26-CS2 | CAAGCAGAAGACGGCATACGAGATTCCGGAGATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_27-CS2 | CAAGCAGAAGACGGCATACGAGATCGCTCATTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_28-CS2 | CAAGCAGAAGACGGCATACGAGATGAGATTCCTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_29-CS2 | CAAGCAGAAGACGGCATACGAGATATTCAGAATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_30-CS2 | CAAGCAGAAGACGGCATACGAGATGAATTCGTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_31-CS2 | CAAGCAGAAGACGGCATACGAGATCTGAAGCTTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_32-CS2 | CAAGCAGAAGACGGCATACGAGATTAATGCGCTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_33-CS2 | CAAGCAGAAGACGGCATACGAGATCGGCTATGTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_34-CS2 | CAAGCAGAAGACGGCATACGAGATTCCGCGAATACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_35-CS2 | CAAGCAGAAGACGGCATACGAGATTCTCGCGCTACGGTAGCAGAGACTTGGTCT |
| P7-Leela\_36-CS2 | CAAGCAGAAGACGGCATACGAGATAGCGATAGTACGGTAGCAGAGACTTGGTCT |