

**Table 1S. List of mRNA primers**

| mRNA primer                                   | Sequence                   |
|-----------------------------------------------|----------------------------|
| Enoyl-(Acyl carrier protein) reductase gene-F | 5'-CTCGCGTTGTGATTGCTGAT-3' |
| Enoyl-(Acyl carrier protein) reductase gene-R | 5'-CTTGCTGAGGGTCCTAATGG-3' |
| CoA-transferase family III gene-F             | 5'-TTTTACGGCCTTCTGGTGTC-3' |
| CoA-transferase family III gene-R             | 5'-GCATGATGCTGGCTGATTTT-3' |
| Acyltransferase gene-F                        | 5'-AGTTCTGCACTGGTCCTACA-3' |
| Acyltransferase gene-R                        | 5'-ATTCTCGCAGTAAACCGTAG-3' |
| Methyltransferase gene-F                      | 5'-CGTTATTACGCAGCCCAAGA-3' |
| Methyltransferase gene-R                      | 5'-TCCAACAAGACCAGCATCAA-3' |
| Dehydratase family gene-F                     | 5'-TTGTTGATGCTGGTCTTGTT-3' |
| Dehydratase family gene-R                     | 5'-AATAGAGTCGGCGATGATGT-3' |