|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Primer | Sense（5′-3′） | Anti-Sense (5′-3′） | Tm (℃) | Repeat | Amplicon size |
| Essr1 | GGGTGGACGACTTGGC | CGTGCGTGCGTATCAA | 49.8 | (ATT)6 | 170 |
| Essr2 | AACCACCGATACATACAGA | TGACAAATGACCTCCAAG | 49.6 | (ATCT)5 | 270 |
| Essr3 | GCGGTGCTTCCTTCATCT | CAAATGGGAGTGATGATGG | 58.5 | (TCC)6 | 205 |
| Essr4 | GGGCAATGTTTCCGATTC | AGGCGACTGTAGCCAAGC | 49.8 | (AGCAGT)4 | 190 |
| Essr5 | CATTTAGGACGAAACGAA | CACGAGTGGCTTGACAGA | 53.2 | (TA)9 | 187 |
| Essr6 | GTCCGTCGCTCTTGTATTT | GGTGATTGAAGCCATTGTTAT | 58.3 | (TC)9 | 189 |
| Gssr1/tc3 | AAAGCAGGTGAGATTGAA | ACACCCTAATCCACATAAC | 55 | (TTA)11 | 177 |
| Gssr2/tc5 | GTCTGCCTAAGAAGTCGC | CGGAAATAAGGGAGAAAT | 55 | (TCTT)8 | 173 |
| Gssr3 | AATTCAAAGTTTTTCCGTTCCTC | TATCGCTCTCACTTTCCCTAACA | 52 | (AAAT)5 | 146 |
| Gssr4 | ATGAGAAATGATGGTAAGCTGGA | TGTGGCTTTGAAGGTTGACTTAT | 52  | (TTTA)5 | 129 |
| Gssr5 | AGATGGTAATTGTGTTTATGCGG | GCCAAACAAGGGGTTAATTTTT | 55 | (ATAG)7 | 171 |
| Gssr6/tc8 | TTTGAGTTTGACGATGTA | GATTGACCGTGTTTTAGT | 52 | (AAT)11 | 214 |