**Supplemental Table 1.** Designed primers sequence in our study.

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| --- | --- | --- | --- | --- |
| Primers | Sequence (5’🡪 3’) | Length | Tm | Amplification size |
| 5ARD-1F | CTTCGTTCTCCTCCGGCCAC | 20 | 59 oC | 601 bp |
| 5ARD-1R | CTGCCTCCTTGGCGTTCCT | 19 | 59 oC |
| 5ARD-2F | GAGCCTGGTTTTTGTACCTTCTG | 23 | 57 oC | 338 bp |
| 5ARD-2R | GGCCATGGCGATGTAGATTGT | 21 | 57 oC |
| 5ARD-3F | CCCACTTTCTGCCACGTCTTAG | 23 | 57 oC | 350 bp |
| 5ARD-3R | TGTATCATTCGTGCCCTCACTGT | 24 | 57 oC |
| 5ARD-4F | GGAACAACACAGATGGGTTTAATG | 24 | 57 oC | 350 bp |
| 5ARD-4R | AATACAAGCCCAGCAAGTCAGA | 22 | 57 oC |
| 5ARD-5F | GTCAGCCACTGCTCCATTATATT | 23 | 59 oC | 446 bp |
| 5ARD-5R | TACTTGGATTGCCCGGTGAA | 21 | 59 oC |