**S2 Table. Primers used for PCR amplification and sequencing of *PgiC1* cDNA derived from *F. ovina* individuals.**

|  |  |  |
| --- | --- | --- |
| **Primers**a | **Primer sequences** | **Locations** |
| *mPgiC\_f* | 5’-TCATCTCCGACACCGACCAGT-3’ | exon 1 |
| *mPgiC\_r* | 5’-AGATACCGTGCCAGCAGACT-3’ | exon 22 |
| *1e8r* | 5’-GATTACCAAGAGTGGTTTCAGGATC-3’ | exon 8 |
| *622r* | 5’-CAAGAGTGGTTTCAGGAT-3’ | exon 8 |
| *PgiC2\_3\_e6f* | 5’-CGGTTGGAATTGGTGGTAGCTTC-3’ | exon 6 |
| *PgiC1\_4\_e16r* | 5’-TCACCAGCCTCATAAGGAAGTC-3’ | exon 16 |
| *me16f* | 5’-AGAGTAACGGAAAGGGTGTC-3’ | exon 16 |
| *M13\_Reverse*b | 5’-CAGGAAACAGCTATGAC-3’ | vectorc |
| *M13\_Forward*b | 5’-GTAAAACGACGGCCAG-3’ | vectorc |
| *1e7r* | 5’-TTTGGCGGATTCTGCTGCTT-3’ | exon 7 |

**NOTES.—***mPgiC\_f* and *mPgiC\_r* comprise the primer pair used to amplify the cDNA of *PgiC1*. All ten primers were used for sequencing.

a“f” and “r” within the primer names indicate forward and reverse primers, respectively.

bThe sequences of the *M13*-*Reverse* and *M13*-*Forward* were provided by Invitrogen (TOPO® XL PCR Cloning Kit).

cpCR-XL-TOPO vector (Invitrogen) used for cloning.