

Table 1. Primers used in the study

| Genes | Primer Sequences | Annealing Temperature (°C) | PCR Product (bp) |
|--------------|--|-----------------------------------|-------------------------|
| GAPDH | sense:5'-TCGCCAGCCGAGCCACAT-3' | 60 | 149 |
| | anti-sense: 5'-GGAACATGTAAACCATGTAGTTG-3' | | |
| MEG8 | sense:5'- CATCTAGACCCGTAACGCC-3' | 60 | 135 |
| | anti-sense: 5'- CATTCTCGGGTGTGGAGAC-3' | | |
| miR-181a-5p | sense:5'- CGGGCAACATTCAACGCTGT -3' | 60 | 102 |
| | anti-sense: 5'- GTGCAGGGTCCGAGGTATTC -3' | | |
| SHP2 | sense:5'- CCGCAGATTCAGGGATTACT-3' | 60 | 92 |
| | anti-sense: 5'- CTTGGAAACGGACCAGTTCT -3' | | |
| 18S | sense:5'- AGGGTTCGATTCCGGAGAGG -3' | 60 | 110 |
| | anti-sense: 5'- CAACTTTAATATACGCTATTGG-3' | | |