**Supplementary Tables**

**Table S1. Primer sequences for quantitative real-time PCR**

|  |  |  |
| --- | --- | --- |
| **Gene** | **Primer direction** | **Sequence** |
| GAPDH | Primer F | 5’-AGAAGGCTGGGGCTCATTTG-3’ |
|  | Primer R | 5’-GCAGGAGGCATTGCTGATGAT-3’ |
| COL6A3 | Primer F | 5'-AACCCTCCACATACTG CTAATTC-3' |
|  | Primer R | 5'-TCGTTGTCACTGGCT TCATT-3' |
| RAP1B | Primer F | 5’-GTGAATCCCTTGCTTGCTCAT-3’ |
|  | Primer R | 5'-AATACTGTGGCTCCCTGTTGG-3' |
| hsa\_circ\_0006401 | Primer F | 5'-GCTCTCACTGAAACAGAAATG-3' |
|  | Primer R | 5'-GGCTTCACAGATGGCTGATT-3' |
| hsa\_circ\_0004465 | Primer F | 5’-AGGTTTGCGCTCCTGATCAA-3' |
|  | Primer R | 5'-ATGGGTCGATGTTGCAGATG-3' |
| hsa\_circRNA12931-18 | Primer F | 5'-TACCACGGAAGTTTCAGTACAA-3' |
|  | Primer R | 5'-GTAAAAAGCATTTTCACCTGTT-3' |
| hsa\_circRNA12931-19 | Primer F | 5'-GGCTCTCACTGAAACAGATCA-3' |
|  | Primer R | 5'-CAACTGCCAAATCCACAGGAT-3' |
| hsa\_miR-29b-1-5p | Primer F | 5'-GCTGGTTTCATATGGTGGTTTAGA-3' |

**Table S2. Sequences of FISH probes**

|  |  |  |
| --- | --- | --- |
| **Gene symbol** | **Label** | **Probe sequence** |
| hsa\_circ\_0006401 | CY3 | 5’-TTCGGAACATTTCTGTTTCAGTGAG-3’ |
| hsa-miR-29b-1-5p | FITC | 5’-TCTAAACCACCATATGAAACCAGC-3’ |