**Supplementary Table S1**. List of primers used in the study

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| --- | --- | --- | --- | --- |
| Gene | GenBank accession | Primers | Position | Amplicon |
| ANXA2 | NM\_001002858 | GAGCGGGATGCTTTGAACATTTAGGCGAAGGCAATATCCTGT | 160-180278-258 | 119 |
| BGN | NM\_001711 | GAGACCCTGAATGAACTCCACCCTCCCGTTCTCGATCATCCTG | 685-706815-795 | 131 |
| CALU | NM\_001219.5 | CAGATGATGGTTAGAGATGAGCGCTCTGTCTTTACCATTCTGGC | 451-473699-678 | 249 |
| CO6A2 | NM\_058174 | TACGGAGAGTGCTACAAGGTGGGTCCTGGGAATCCAATGGG | 727-747896-877 | 170 |
| CO6A3 | NM\_057166 | CATAACCGCTGTGCGGAAATTCATCTAGGGACTTACCACCTG | 303-323470-449 | 168 |
| CO8A1 | NM\_020351 | GCTGCCACCTCAAATTCCTCCTTTCTTGGGTACGGCTTCCT | 105-124322-302 | 218 |
| EDIL3 | NM\_005711 | TGAGTGCCCAGGCGAATTTATACGTGCATAGTAGGGATACCATT | 429-449585-563 | 157 |
| FN | NM\_212482 | CGGTGGCTGTCAGTCAAAGAAACCTCGGCTTCCTCCATAA | 125-143254-234 | 130 |
| GREM1 | [NM\_013372](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=Nucleotide&term=NM_013372) | TCATCAACCGCTTCTGTTACGGGCTGTAGTTCAGGGCAGTT | 338-358488-469 | 151 |
| MMP2 | NM\_004530 | GATACCCCTTTGACGGTAAGGACCTTCTCCCAAGGTCCATAGC | 542-563653-633 | 112 |
| PTX3 | NM\_002852 | CATCTCCTTGCGATTCTGTTTTGCCATTCCGAGTGCTCCTGA | 4-26168-150 | 165 |
| SERPINE1 | NM\_001165413 | AGTGGACTTTTCAGAGGTGGAGCCGTTGAAGTAGAGGGCATT | 393-413543-523 | 151 |
| STC1 | NM\_003146 | CACGAGCTGACTTCAACAGGAGGATGTGCGTTTGATGTGGG | 620-640729-710 | 110 |
| TGFB2 | NM\_001135599 | CCCCGGAGGTGATTTCCATCGGGCGGCATGTCTATTTTGTAAA | 191-210330-308 | 140 |
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