

Table S2. Primers used for RT-qPCR analysis

Gene name	Forward and reverse primers (5' → 3')	Product (bp)
<i>ALPL</i>	F: AGCCCTTCACTGCCATCCTGT R: ATTCTCTCGTTCACCGCCCAC	68
<i>COL2A1</i>	F: CTGGTGATGATGGTGAAG R: CCTGGATAACCTCTGTGA	130
<i>ESR1</i>	F: TGGGAATGATGAAAGGTGGGATAC R: AGGTTGGCAGCTCTCATGTC	130
<i>FOXO1</i>	F: TCGTCATAATCTGTCCCTACACA R: CGGCTTCGGCTCTTAGCAAA	168
<i>GAPDH</i>	F: AGTCCCTGCCACACTCAG R: TACTTTATTGATGGTACATGACAAGG	123
<i>HIF1A</i>	F: CCAACAGTAACCAACCTCAG R: TCCTGTGGTGACTTGTCTT	302
<i>IGFBP1</i>	F: TTTTACCTGCCAAACTGCAACA R: CCCATTCCAAGGGTAGACGC	108
<i>KLF4</i>	F: CACATTAATGAGGCAGCCACC R: AAGTCGCTTCATGTGGGAGAG	169
<i>LIN28A</i>	F: TTGTCTTCTACCCTGCCCTCT R: GAACAAGGGATGGAGGGTTTT	151
<i>NANOG</i>	F: AGATGCCTCACACGGAGACT R: GTTTGCCTTTGGGACTGGTG	96
<i>NOTCH1</i>	F: GGTGAGACCTGCCTGAATG R: GTTGGGGTCCTGGCATC	102
<i>OCT4</i>	F: CGAGAAGGATGTGGTCCGAG R: CAGAGGAAAGGACACTGGTC	136
<i>BGLAP</i>	F: CACTCCTCGCCCTATTGGC R: CCCTCCTGCTTGGACACAAAG	112
<i>SPPI</i>	F: GAAGTTTCGCAGACCTGACAT R: GTATGCACCATTCAACTCCTCG	91

<i>PGR</i>	F: CAGCCAGAGCCCACAATACA R: GTTGTGCTGCCCTTCCATTG	148
<i>PPAR_γ</i>	F: CGACCAGCTGAATCCAGAGT R: TTGCCAAGTCGCTGTCATCT	554
<i>PRL</i>	F: TGACCCTTCGAGACCTGTTTG R: CTTGCTCCTTGTCTTCGGG	177
<i>REX1</i>	F: GCCTTATGTGATGGCTATGTGT R: ACCCCTTATGACGCATTCTATGT	96
<i>SOX2</i>	F: TGGACAGTTACGCGCACAT R: CGAGTAGGACATGCTGTAGGT	215
<i>VEGFR2</i>	F: ACTGTCATCCTTACCAATCC R: CTTCCAAGTCCAATACC	202
<i>VEGFR3</i>	F: TGCACGAGGTACATGCCAAC R: GCTGCTCAAAGTCTCTCACGAA	120
<i>WNT4</i>	F: AGGAGGAGACGTGCGAGAAA R: CGAGTCCATGACTTCCAGGT	83