

Supplementary Table 5. Sequences for primers.

Accession number	Genes	Sequence (5'-3')	Length (bp)
443005	<i>GAPDH</i>	Forward: TGATGACATCAAGAAGGTGGTG Reverse: TCCTTGAGGCCATGTAGGCCAT	240
443066	<i>ESR2</i>	Forward: CCAGCCCTGTTTCTAGTC Reverse: CGTCGGTTCTTATCTATGGT	173
101103044	<i>ERBB4</i>	Forward: ATGGCGGCGTCTATGT Reverse: CCCGAGCTACCATTGTGTA	104
443323	<i>FST</i>	Forward: CCTGTCGGGATGTTTCTGT Reverse: GTAGGCAGGTAGCTTTTCTC	160
100415775	<i>ID3</i>	Forward: ATCTTCCCATCCAGACAGCCG Reverse: AAGTCAAGTGGGCAGGGCAA	196
101106006	<i>TGFβ-1</i>	Forward: GAGCCCTGGACACCCAACTAC Reverse: CCAGGACCTTGCTGTACTGTG	189
101111472	<i>PLA2G4A</i>	Forward: CAGAGGAGATTAACGAAGA Reverse: CCTCCATAAAGACTCAACA	101
101119185	<i>TNFAIP6</i>	Forward: GATACTGTGGAGATGACCTT Reverse: GAGTGGATTGGATAGAGGA	141
101121588	<i>INHBE</i>	Forward: CTCCATCCGCTGTC Reverse: TGCCATCACGGTCAAGGTAG	99
101109620	<i>FBN1</i>	Forward: AACACGCAGGGCTCTTACAC Reverse: ATCAATGTCTCGGCACTCT	81
101103646	<i>AFP</i>	Forward: CCCTGGCAAAACGAAGC Reverse: ACTGAGATGGCAACAAACGG	167
101105743	<i>LAMB1</i>	Forward: TTAGCCCTGTGCGGAGTT Reverse: TACAGTAAGGCTCGGGTTTG	163
497271	<i>ANGPT1</i>	Forward: AAGGAGCGAGTTTTGCGAGA Reverse: TGCTGCACCCTATGTGAGTC	108
497273	<i>ANGPT2</i>	Forward: AACCCCTCATACTCGCTTGC	179

		Reverse: CGCTGAATAACCGTCCACC	
101102010	<i>SCUBE2</i>	Forward: GTGGACGAGTGCCTGGAGAA Reverse: GCCTCCTTGCAGATGTGACT	188
443460	<i>PTGS2</i>	Forward: TTGATTGAGAGTCCGCCAAC Reverse: TTTCTCCCTTTCACACCCA	141
100137067	<i>FABP4</i>	Forward: AGAAGTGGGTGTGGGCTTTG Reverse: CTGGCCCAATTTGAAGGACA	142
443031	<i>CASPASE3</i>	Forward: CCGAAAGGTAGCGACAG Reverse: GTTTGGTCACTTGGCATAACA	163
443059	<i>BAX</i>	Forward: TCTACTTTGCCAGCAAAGTGGTGC Reverse: AAGGAAGTCCAATGTCCAGCCCAT	109
101119602	<i>BCL2</i>	Forward: TTCGCCGAGATGTCCAGTCA Reverse: TCCGAACTCAAAGAAGGCCACGAT	125
100307035	<i>CAT</i>	Forward: CTTCAACAGTGCCAGCGAT Reverse: GTTCTCACACAGGCGTTTC	94
100820742	<i>GPXI</i>	Forward: TGCGAGGTGAATGGCGAGAA Reverse: GAGACGTCGTTGCCGCACAC	140
100270717	<i>SOD1</i>	Forward: AAGGGAGATAAAGTCGTCGTA Reverse: TTCACATTGCCAGGTCTC	191
780457	<i>SOD2</i>	Forward: CCGTCAGCCTTACACCAAGT Reverse: CAAGCCACGCTCAGAAACAC	112
101123434	<i>FOXO6</i>	Forward: CGACCTCATCACCAAAGCCA Reverse: ACGGACCATCCAGTCGTAG	79
101111664	<i>GSTT2B</i>	Forward: GCCCGCAAGTATAAGGTCCC Reverse: TCACCCAGGAAAACAGGAA	155
101111664	<i>GSTT2B</i> (CDS)	Forward: GAATTCATGGGCTGGAGCTCTACCTGGACCTGCTGT Reverse: GGATCCTTACTGGATCATGGCCAGCACTTTG	723
100137067	<i>FABP4</i> (CDS)	Forward: GAATTCATGTGTGATGCATTTGTAGG Reverse: GGATCCTTATGCTCTCTCGTAAACT	399

101111472	<i>PLA2GA4</i> (CDS)	Forward: GAATTCATGTCATTTATAGATCCTTATC Reverse: GGATCCTTATGCTGTGGGTTTGCT	2262
101123434	<i>FOXO6</i> (CDS)	Forward: GAATTCATGGCTGCGAAGCTGCGAGCGCATCA Reverse: GGATCCTCAGCCTGGCACCCAGCTCTGGTTG	1710
