

**Supplementary Materials Table S1.** Gene specific primers used for analysis of gene expression.

Gene Symbol	Primer Orientation	Nucleotide Sequence (5'-3')	Product Size (bp)	Cycles (range)
<i>ADIPOR1</i>	Forward	CCTGCCCCGGCTTGCTCTAC	208	27-32
	Reverse	CCCGTTTGCCCTTCTCTTCT		
<i>ADIPOR2</i>	Forward	GACACGCGGATCAACTCACT	153	30-35
	Reverse	GTTGGTGCCCTTTTCTGAGC		
<i>COL1A1</i>	Forward	GTAACAGCGGTGAACCTGG	98	18-28
	Reverse	CCTCGCTTTCCTTCCTCTCC		
<i>COL3A1</i>	Forward	TTGAAGGAGGATGTTCCCATCT	60	21-29
	Reverse	ACAGACACATATTTGGCATGGTT		
<i>COL6A1</i>	Forward	ATTGCCAAGGACTTCGTCGT	173	19-25
	Reverse	TCCACTGCAGGCTCTTGATG		
<i>ACTA2</i>	Forward	AAAAGACAGCTACGTGGGTGA	54	20-22
	Reverse	GCCATGTTCTATCGGGTACTTC		
<i>GAPDH</i>	Forward	ATGTTTCGTCATGGGTGTGAA	124	17-25
	Reverse	TGTGGTCATGAGTCCTTCCA		