Supplementary Table S1: The primer sequences used in this study

Gene name	**Sequences**	
GAPDH	Forward	5’- GTCAGTGGTGGACCTGACCT-3’
	Reverse	5’-ACCTGGTGCTCAGTGTAGCC-3’
ADAMTSL1	Forward	5’- TTAAGCTCATCGGAGGCAAC-3’
	Reverse	5’- AGATCCCGTTCTGGTGTTTG-3’
HMGCS1	Forward	5’- TGTGGAGAAGGCATTTATGAAG-3’
	Reverse	5’- AGAACAGATGCAAGGGAACC-3’
KLHDC7B	Forward	5’- CTGCACCATGCACAACTACC-3’
	Reverse	5’- GAACCTGGCTCCAGATGTTG-3’
ARMCX3	Forward	5’- TCGCTTGAACTCATCTGTGC-3’
	Reverse	5’- TTTCCCGCTGAAAATAAACG-3’