

Table S2. Primer pairs and PCR conditions used for *CDKN1C* amplification

Primer pairs [7]	Amplicon	Touchdown	Program					
			iD	D	A	E	Cycles	fE
5'-CGTTCCACAGGCCAAGTGCG-3' 5'-GCTGGTGCGCACTAGTACTG-3'	373 bp	-	95°C 5min	95°C 45sec	62°C 45sec	72°C 45sec	35	72°C 5min
5'-CGTCCCTCCGCAGCACATCC-3' 5'-CCTGCACCGTCTCGCGGTAG-3'	278 bp	-	95°C 5min	95°C 45sec	60°C 45sec	72°C 45sec	35	72°C 5min
5'-ACGCCTGCAGTGGACCGAAGTGGA-3' 5'-GGAACCCAGCGAGGCCCCCGA-3'	688 bp	+	95°C 5min	95°C 45sec	70°C 45sec	72°C 45sec	5	72°C 5min
				95°C 45sec	68°C 45sec	72°C 45sec	10	
				95°C 45sec	64°C 45sec	72°C 45sec	20	
5'-CCCTCTCCCGGCCCCCTCTCG-3' 5'-CGCCGCCGGTTGCTGCTACATG-3'	391bp	+	95°C 5min	95°C 45sec	70°C 45sec	72°C 45sec	5	72°C 5min
				95°C 45sec	68°C 45sec	72°C 45sec	10	
				95°C 45sec	64°C 45sec	72°C 45sec	20	

iD: initial Denaturation; D: Denaturation; A: Annealing; E: Extention; fE: final Extention