

**Table S3.** Primers for CNVs and PELP1 QPCR validation

ID	Primer sequence (5'-3')	Length (bp)	Tm(°C)
CNV150	F: GGAAGTACCTCTGGAGCCTGA	196	60
	R: GGAAGCCACCTGACAGCGAGAT		
CNV223	F: GGGTGAGAGGGAGTCCATTGTC	170	60
	R: TTGCTGTGGCTCTGGCGTAG		
CNV148	F: TGGTCATGGTGGCTTCCTCCTT	153	60
	R: GGCTTGCTTGCTCCTGGTTCT		
CNV11	F: AACTCCCAGGCATTCCCATTGT	117	60
	R: GCTCACAGCAACACCAGATCCT		
PELP1	F: ACCTACATACACCACAGCTCACA	103	59
	R: GATAACGAATCCGACTAGGAACCAT		
PELP1-AS	F: CCACTCATCATCACTCACCTCTT	117	59
	R: CCGAAGCCAGGAGACACAGT		
GCG	F: GCAATATGGCTTTAGAATACACCTCTTA	104	60
	R: GTCACATAATCAAGATCGTGTTCACAAC		
GAPDH	F: AGGGCATCCTGGGCTACACT	166	59
	R: TCCACCACCCTGTTGCTGTAG		