

Supplemental Table 2

Primers used for qPCR

A) *de novo* CNVs:

chr1:215,945,774-216,077,064

PCR-product	primer (5' -> 3')
1R_SPATA17	ATGGTTTTGATGCAGGAAGG
	TGCTTTGTGCTGAGGAGGTA
2R_SPATA17	CCCTTCAGAAAAGAGCCTGA
	GCCAATCAGTAAGGCTGGTG
3R_SPATA17	AAAGATGGTGTCTGCTGACCT
	GGTCATATGCCAAAGCCAAT
4R_SPATA17	TGTTTGCCCTAGATGTGCAG
	TCAGGGATCACATTGGGACT

chr2:241,202,666-241,227,781

PCR-product	primer (5' -> 3')
1R GPR35	CCGACATACCTGTTGGGTTC
	CAGCCATACAGGCTGGACTT
2R GPR35	CCTTGGGAGAGATGCTGAGT
	TGACCCAATAACCCCACTTC
3R GPR35	AGACCCGCATCTACATGACC
	AGGTAGATGCCCTGGGAGAG

chr8:145,012,210-145,132,100

PCR-product	primer (5' -> 3')
1R_EPPK1	ATGGCCTCAGAGAAGAGCAG
	GGACCCCATTCATCAAGTA
2R_EPPK1	CACTCTCTCCTGCCCTTCAG
	CGCAGAGAAGGACTCAGGAC
3R_PLEC-1	GCTCTGCCGTGAAGTATTCC
	GGGGAGCTGGTCTACTGA
4R_PARP10	AGAGCCCATTGTCACAGTCC
	AGCTGGCTGAGAACACCAGT

B) inherited CNVs:

chr13:995,983,04-996,089,44 (paternaly inherited)

PCR-product	primer (5' -> 3')
1R_PCCA	GACTGGCCGGGTTATGTAAG
	CCTTCTGATGTCCTTCAATGC
2R_PCCA	GGATGAGGCTGTCTGTGTTG
	TCATTCAGACTCACAGCTTGG
3R_PCCA	CAGGTTATGGATTCTTTCAGA
	CCACATTTACAAAGCCATGC

chr8:623,420,19-623,699,81 (maternaly inherited)

PCR-product	primer (5' -> 3')
1R_CLVS1	TTGTTACAGTGGGAATGGA
	TTACTCTGGCCATGGGCTAT
2R_CLVS1	GGGAAAGCTAGGCTCCGTAT
	ATCCCCTATTCTGGCAGGTT
3R_CLVS1	TCAGATTTGGAAGGCGAGAT
	AGCCTGGCAGAATGGAGTTA