

**Supplemental Table 1** Primers used for copy number variation screening of exons of the C20orf133 gene by means of qPCR.

<b>Gene, exon</b>	<b>Sequence 5' to 3'</b>
C20orf133, exon 1 forward	ACA CAC CCT GTT TGC CCG T
C20orf133, exon 1 reverse	GGC TGG CTT TAA GCT GCA AGT
C20orf133, exon 2 forward	AGA GAC TAT ATT CCC CTG AAC AGC A
C20orf133, exon 2 reverse	CTT CAT CTC CTC CTT CCA TGA TAG A
C20orf133, exon 3 forward	AAG AAA ATA CTC AGG AAA CAT CCC A
C20orf133, exon 3 reverse	CTT TTT CAG TCA AAC TTT TCT TCA CCT
C20orf133, exon 4 forward	TTT AAA CAG CAA ATG CCA GTC TTC
C20orf133, exon 4 reverse	TTC AGG ACT TAC CAC CTC CTC C
C20orf133, exon 5 forward	TAT TCA TAG AGC AGC CGG CC
C20orf133, exon 5 reverse	TTC AGG TTA CGA CAT TCA GCT AGC
C20orf133, exon 6 forward	CTG TAG GGC CAA TAG CCA GG
C20orf133, exon 6 reverse	GGT CTT CCT TGT GGG AAC CAT
C20orf133, exon 7 forward	TTC ATT GTT ATT TTT GTG GTT TAT TCA CA
C20orf133, exon 7 reverse	TGT TGA GAT GCA GGG AAA TGC
C20orf133, exon 8 forward	TCT AGG CTT TCC CAA CGA GC
C20orf133, exon 8 reverse	TTA ATG GTG TTG AGG GCA ATG A
C20orf133, exon 9 forward	CGG ATC ATT TTC TGT GTC TTC TTA GA
C20orf133, exon 9 reverse	TCA TTT TCT TTT TGT AGA TTT TGA AGT CA
C20orf133, exon 10 forward	GAT AAT AAT GAA GAA GAA GAG GAT GTT GAA
C20orf133, exon 10 reverse	AAA AGT ATG AAT TTA ATA CCT GAA TCT TCT TTC
C20orf133, exon 11 forward	AAC GGT CCA GAG GAG AAG CAA
C20orf133, exon 11 reverse	TTG GCT CTG CTC TTC CAT TTC
C20orf133, exon 12 forward	TTT CTG CTT TAT AGA TGG TGT CAA CA
C20orf133, exon 12 reverse	CAG TCT TCA ACT GCC TCT TCT GAA
C20orf133, exon 13 forward	GAA AAT ATT ACA AAA GGC GGT GAA G
C20orf133, exon 13 reverse	TTG GTC ACG CAC AGA ATG ATC T
C20orf133, exon 14 forward	TCA CTG TTT TGA ACA GGA CAA GAG A
C20orf133, exon 14 reverse	GTT TCA ATT TTT ATT TCA TTC TTC GTT G
C20orf133, exon 15 forward	AGA TGC CGT GAT TGT GGA GC
C20orf133, exon 15 reverse	TGG TCC TCT GTT AAT GGA ATC ACT T
C20orf133, exon 16 forward	GAG GAC ACA CCT AGG ATG CCT G
C20orf133, exon 16 reverse	TTCT AGG TCA CTG GAG CCT TCA C
C20orf133, exon 17 forward	TGC AGA GGC ATA ACA GAA GGG
C20orf133, exon 17 reverse	GGA AGA GAC CCA GAT GGC TG