

Supplemental Table 2 Primers used for sequencing analysis at the C20orf133 and FLRT3 locus.

Gene, exon	Sequence 5' to 3'
<i>C20orf133</i> , exon 1 forward	CAG CTC CCT AGC GTC GTC
<i>C20orf133</i> , exon 1 reverse	GGC ACA CAC AGC CTG ACC
<i>C20orf133</i> , exon 2 forward	GGA-GTC-ACT-GGA-TTT-GCA-TTG-TG
<i>C20orf133</i> , exon 2 reverse	CCA-CCA-AAG-CAG-CAA-ATC-TCT-AA
<i>C20orf133</i> , exon 3 forward	GAG-CAT-GAC-ACA-TAT-TGG-GTC-TTG
<i>C20orf133</i> , exon 3 reverse	CCT-AAT-CTC-AAC-CTA-GCG-CCT-TTC
<i>C20orf133</i> , exon 4 forward	CAG GCT GTC TTT AAA TGA AAG TAA AT
<i>C20orf133</i> , exon 4 reverse	TTG TAA TTG ATG ACT ACA GCA AAA T
<i>C20orf133</i> , exon 5 forward	GCT-AGT-GTT-TGA-AAC-ATT-GGA-CAC-C
<i>C20orf133</i> , exon 5 reverse	CCA-CTG-CCA-TTT-CCT-TTT-CCA-GTT-A
<i>C20orf133</i> , exon 6 forward	GTC GCC AAT GTA TTG CTT AGC
<i>C20orf133</i> , exon 6 reverse	CCT ACC TCT CTT TAG ACA AGA CAG A
<i>C20orf133</i> , exon 7 forward	CAG TGT CCC CTA CTC CAA CTC AT
<i>C20orf133</i> , exon 7 reverse	CCC AAA AGA ATC TGA ATA GCC TC
<i>C20orf133</i> , exon 8 forward	TCA TAT CCA TGT ACA TCT TAC TGA GG
<i>C20orf133</i> , exon 8 reverse	GGC TCA ATG ACT AGG TGT AGT TGA T
<i>C20orf133</i> , exon 9 forward	TTT GTT CTA CGG CTA TGT CCT G
<i>C20orf133</i> , exon 9 reverse	AGT GAC GGC TCC ACT TCT TC
<i>C20orf133</i> , exon 10 forward	CCA TCT GGA ACA TTC TTG TGT TT
<i>C20orf133</i> , exon 10 reverse	GCA ACT GCA ATA GCC TTA AGT GT
<i>C20orf133</i> , exon 11 forward	TAA TTT CAG TGC TGC ATA TTA GCC
<i>C20orf133</i> , exon 11 reverse	GGC AAA CTG TTA CAG GGC AGA
<i>C20orf133</i> , exon 12 forward	CAT GCT TTC TTT GGT GGA GAG
<i>C20orf133</i> , exon 12 reverse	GGC TGT AAA GAG CAG AAC TGA TT
<i>C20orf133</i> , exon 13 forward	CTA TCA TGT TAG TGC TGA AAG CTG C
<i>C20orf133</i> , exon 13 reverse	TAA ATG AAG CCA GCC TGG CA
<i>C20orf133</i> , exon 14 forward	ATT AAA GCA CGG TTT CTG AAG G
<i>C20orf133</i> , exon 14 reverse	CAC TCA GGG TTG TTT TAG TTG GA
<i>C20orf133</i> , exon 15 forward	TCC AAC TAA AAC AAC CCT GAG TG
<i>C20orf133</i> , exon 15 reverse	CGA GTA TTT TCT TTT GCT ACT TCT AG
<i>C20orf133</i> , exon 16 forward	GAA TTT AAA AGG GCA ATG GAG GG
<i>C20orf133</i> , exon 16 reverse	TTT CCA TGG GCT CCA ATA GC
<i>C20orf133</i> , exon 17 forward	AAG ATA TTT CTG GGC CTA TGT GAG G
<i>C20orf133</i> , exon 17 reverse	AGC GTG TGC TGC TAT CTT CC
<i>FLRT3</i> , exon 1 forward	GAC ATC ACC CCC TTC TTC AG
<i>FLRT3</i> , exon 1 reverse	TGT CCC AGA AAG TTT GCT TG
<i>FLRT3</i> , exon 2 forward	GAG GTC AAC CTA TCC CTT CTG A
<i>FLRT3</i> , exon 2 reverse	TTG GAT AAT CCT GGA TGG GA
<i>FLRT3</i> , exon 3a forward*	GGG TTC TGA AGT AAC GGA AGC
<i>FLRT3</i> , exon 3a reverse*	TGG AAA CCT GTT GAA CAA TCA
<i>FLRT3</i> , exon 3b forward*	TCA CCA TCT CTT CAA GGT CTC A
<i>FLRT3</i> , exon 3b reverse*	TCT GTC ACC TCT GAT ACC ATT CA
<i>FLRT3</i> , exon 3c forward*	AAG GAT CAC CAA ACC ACA GG
<i>FLRT3</i> , exon 3c reverse*	ATG CTG AAG GAC TCA CAG CA
<i>FLRT3</i> , exon 3d forward*	CCG AAG CTA CAG AGA CAG TGG
<i>FLRT3</i> , exon 3d reverse*	TCT CCA TTT TTG CTC TAG GCA

**FLRT3* exon 3 was divided into 4 regions; a, b, c, and d.