

Table S1: P variant coordinates, SNP identifiers, and primers utilised for genotyping (EquCab 2) by pyrosequencing.

SNP	Gene	Chromosome	Coordinate	SNP ID and polymorphism (coding strand)	Fwd Primer (5'-3')	Rev Primer (5'-3')	Sequencing Primer (5'-3')
P2	<i>MYOT</i>	14	38519183	rs1138656462	CTGGCACTTGAA TGAAACGA	TGATAATTTCCGCA TGGTGA	ACATCTCCCCTTGAAG
				(T/C)			
P3a	<i>FLNC</i>	4	83736244	rs1139799323	GAGCCCACCTAT TTCACCG	CAGGCCCCGTCTCC TACT	TTCACCGTGGACTGC
				(G/A)			
P3b	<i>FLNC</i>	4	83738769	rs1142918816	CTTCCCCGGCAC CTACACTATT	CCCGAGACCTTGAC TCCACT	CGCGTCCATGTGCAG
				(G/A)			
P4	<i>MYOZ3</i>	14	27399222	rs1142544043	CGTGCCCCAGGA CCTGAT	GCTGGCTGGCTGCA AACT	GATGATGGAAGAGCTGT
				(C/T)			