Table SII. Genomic position/reference for all successfully genotyped single-nucleotide variants (SNVs)

SNV name	Gene name	Chr	Genomic position	Reference	Alleles
HRNR2	*HRNR*	1	152191419	HRNR:NM_001009931:exon3:c.C2686T:p.R896C	G/A
rs111789738	*HRNR*	1	152191698	HRNR:NM_001009931:exon3:c.A2407G:p.S803G	T/C
rs77898999	*HRNR*	1	152191712	HRNR:NM_001009931:exon3:c.C2393A:p.T798K	G/T
SPINK5_6	*SPINK5*	5	147469114	SPINK5:NM_001127698:exon7:c.G532A:p.E178K	G/A
rs2303063	*SPINK5*	5	147480027	SPINK5:NM_001127698:exon13:c.G1103A:p.S368N	G/A
rs2303067	*SPINK5*	5	147480955	SPINK5:NM_001127698:exon14:c.A1258G:p.K420E	A/G
rs3188691	*SPINK5*	5	147506583	SPINK5:NM_006846:exon30:c.A2905G:p.K969E,SPINK5:NM_001127698:exon31:c.A2995G:p.K999E	A/G
rs114998364	*TGM3*	20	2321094	TGM3:NM_003245:exon13:c.G1949A:p.G650E	G/A
rs36040686	*DSG4*	18	28968349	DSG4:NM_001134453:exon4:c.C236T:p.S79L,DSG4:NM_177986:exon4:c.C236T:p.S79L	C/T
rs140750904	*DSG4*	18	28972253	DSG4:NM_001134453:exon8:c.G955A:p.D319N,DSG4:NM_177986:exon8:c.G955A:p.D319N	G/A