Supplementary Table 2. Discovery of genetic polymorphisms by resequencing the coding sequence of each exon 6 to 12 of the *PAPSS1* gene in 48 sequenced samples[a]

Type of polymorphism	db SNP number	Alleles	Position (bp)	Allelic frequency		
				Case patients (n=40)	Control subjects (n=8)	HapMap-Han population
SNP	rs3733633	A/G	108795438	26/54[b] (32.5[c])	4/12 (25.0)	41.0[c]
SNP	rs3756270	C/G	108772497	24/56 (30.0)	5/11 (31.3)	NA
SNP	rs9569	A/G	108754784	29/51 (36.3)	4/12 (25.0)	39.0
A single cytosine insertion (6C/7C) at +60333 bp	rs11347180	6C/7C	108800452	15/65 (18.8)	1/15 (6.3)	NA
A single thymine insertion (7T/8T) at +106275 bp		7T/8T	108754510	2/78 (2.5)	1/15 (6.3)	NA

[a]NA= not available.

[b]No. of chromosomes with the minor allele/no. of chromosomes with the common allele.

[c]Minor-allele frequency (%)