

Appendix Table 2. Genotype and allele frequencies for SNPs in *PRKAA2* in case and control samples (Hiroshima samples)

		Hiroshima samples					
SNP ID	genotype	genotype frequency		p value ^a	minor allele frequency case/control	p value ^b	
		Case (n=356)	Control (n=192)				
SNP1	rs2051040	GG	141 (0. 40)	76 (0. 40)	0. 99	0. 40/0. 40	0. 97
		GA	146 (0. 41)	79 (0. 41)			
		AA	68 (0. 19)	37 (0. 19)			
SNP2	rs2796495	GG	128 (0. 36)	66 (0. 35)	0. 33	0. 41/0. 44	0. 30
		GA	165 (0. 47)	82 (0. 43)			
		AA	62 (0. 17)	43 (0. 22)			
SNP3	rs2143754	TT	113 (0. 32)	58 (0. 30)	0. 67	0. 44/0. 44	0. 97
		TC	170 (0. 48)	99 (0. 52)			
		CC	70 (0. 20)	35 (0. 18)			
SNP4	rs1418442	AA	201 (0. 57)	108 (0. 53)	0. 61	0. 26/0. 27	0. 53
		AG	123 (0. 35)	63 (0. 33)			
		GG	30 (0. 08)	21 (0. 11)			
SNP5	rs932447	AA	208 (0. 58)	118 (0. 62)	0. 22	0. 23/0. 23	0. 99
		AG	130 (0. 37)	60 (0. 31)			
		GG	16 (0. 05)	14 (0. 07)			
SNP6	rs3738568	TT	257 (0. 72)	138 (0. 72)	0. 88	0. 14/0. 15	0. 77
		TC	91 (0. 26)	49 (0. 25)			
		CC	7 (0. 02)	5 (0. 03)			

a)b) p values for genotype frequency(^a) and allele frequency(^b).