

Supplementary table 2 Chromosome 7q31 STR genotypes linked to IVS7-2A>G

Ethnicity	Subject	STR genotype		
		D7S496	D7S2459	D7S2456
Korean	KD22	117	<u>145</u> *	242
		119	<u>145</u> *	242
	KD92	119/137	143/ <u>145</u> *	238/240
	KD93	119/137	<u>145</u> / <u>145</u> *	240/240
Chinese	CC4	129/131	143	240
		129/131	<u>145</u>	240
	CH9	119/129	143/ <u>145</u>	242/242
	CG6	121/135	143/147	240/242
Japanese	JB3	119/121	<u>145</u> /147	238/240
	JB9	133/135	<u>145</u> /147	240/246
	JC2	119/131	<u>145</u> /147	240/242

STR genotypes are shown (allele sizes in bp) for six unrelated subjects who are homozygous (KD22 and CC4) or heterozygous for IVS7-2A>G. Meiotic phase could not be assigned to define haplotypes in most subjects.

*The 145 bp allele of D7S2459 (underlined) is significantly associated with Korean IVS7-2A>G chromosomes (p=0.046).