

Supplementary Table. Details of SNP markers on chromosome 5 studied in this report.

Label Fig. 1	SNP Marker	Location ^a	SNP Sequence ^b
A	rs2070727	131848174	CTGCCCTCAATGAGCCAGCTCCTCT[A/C]AGCCAGTATCACACCCTTGCCATT
C	rs11242120	131898588	GAATATAAGTAGGTTGATAATAACT[C/T]CTGGCAGGCAGTGGCTTTGCAATTT
	rs848 ^c	132024399	CAGTGGAC[A/C]CCAGGAG
D	rs2070874	132037609	TTAGCTTCTCCTGATAAACTAATTG[C/T]CTCACATTGTCACTGCAAATCGACA
	rs31564 ^c	135258152	TTCAGCAGCAGCTAAAAACATGGAC[G/T]GTACTIONAAGGGACAGGGGCTGTGC
H	rs31530	135310529	CTCTTGTTTATTTATCTTAGATCTT[C/T]GGGACTGAGAAATCTAAAAAATAAA
I	rs31517	135314928	AGCACAAGA[T/C]GTCCACAC
J	rs248166	135320607	GAAGTCATACTTTAAATGATTAGAG[A/G]AAATATAAGTCATTCTATTAAGTGT
K	rs248163	135321150	CCTTCAGC[A/G]CTTCTG
L	rs248158	135321969	TTCCCTCCTATTTTCCCTGCCTTCTG[C/T]ATTAAGTGTTCCTCAATGTATCTTCC
M	rs2526146	135336658	TGTAACATCTTT[G/A]ACCTTT
N	rs2526152	135340932	CTGGTCACC[G/A]TATTAA
O	rs30740	135354489	GAAGGGAGACTGGTGAATCAGGGCC[A/G]AGGAAGGGCCATGAGGGGCGTTTGG
P	rs12520800	135357814	CTCTGTGTCAATTT[T/G]TCCATT
Q	rs13157444	135364460	ACAGGCATAG[A/G]TCACCCT
R	rs4976360	135382223	CTGGAAAC[T/A]TTTCC
S	rs2282790	135391774	GGGCTAGCAGTGCCAAGTAAGTACTGAC[A/G]GGTGATTAATAGATGCTTGGGTAAG
T	rs1054124	135416562	CTGTCTGT[A/G]GAGACCCT
U	rs4669	135420175	ACAGTCTT[CT]GCTCCC
V	rs7725447	135434283	ACTGCAGAA[A/G]GGCT

^a Location of the SNP marker on human chromosome 5 (NCBI Build 36, Ensembl Genebuild August 2006, Database version 42.36d).

^b All SNPs are 5' to 3' with respect to the nearest gene.

^c These markers are not shown on figure 1 either because there was a single allele (rs848) or they were out of HWE (rs31564; rs2107506).