

Polymorphisms in *PCSK9*, *LDLR*, *BCMO1*, *SLC12A3*, *KCNJ1* are associated with Serum Lipid Profile in Chinese Han Population

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Supplementary Materials

Table S1. The sequences of primers and probes for PCR-LDR.

SNPs	primers	probes
rs12934922	F AAGCTACTACCACAGCTTTGG	A: GATGGCAACCGCATAACATCCGGAGA
	R TTGCCTTAAACTTCACCCTCC	T: TTTGATGGCAACCGCATAACATCCGGAGT R: -P-ATGAGCTGGGCTCCTGCCTGGCTT-FAM-
rs2479409	F GCTCTCTTCCCTTTTCATC	A: TTTTTTTTTTTTGAATTCTGAATGTACCTATATGACA
	R CCAGCCTACATGCATTTC AAG	G: TTTTTTTTTTTTTTTGAATTCTGAATGTACCTATATGACG R: -P-TCCTTGGCAAACCTAAAACCTGAATCTTTTTTTTTT-FAM-
rs662145	F TGAGTGTGAAAGGTGCTGATG	C: TTTTTTTTTTTTTTTCTAGCCAGAGGCTGGAGACAGGTGC
	R TAGAGCAGAGTAAAGGTGGCT	T: TTTTTTTTTTTTTTTTTTTCTAGCCAGAGGCTGGAGACAGGTGT R: -P-GCCCCTGGTGGTCACAGGCTGTGCCTTTTTTTTTTTTT-FAM-
rs2738466	F ACCGAGACCAAACCTCATTAC	A: TTTTTGTCAGGACACCAGCCTGGTGCCCA
	R CTGAACTGAGAAAGTGCAAGG	G: TTTTTTTGTCAGGACACCAGCCTGGTGCCCCG R: -P-TCCTCCCAGCCCCTACCCACTTCCATTT-FAM-
rs1003723	F AATCTACTGGTCTGACCTGTC	C: TTTTTTTTCGCAGGTGAGATGAGGGCTCCTGGC
	R TAGATGTTGCTGTGGATCCAG	T: TTTTTTTTTTTTCGCAGGTGAGATGAGGGCTCCTGGT R: -P-GCTGATGCCCTTCTCTCCTCCTGCCTTTTTT-FAM-
rs6413504	F ACTTTGGCTTTTGCCCTGAGAG	A: TTTTTTTTTTTTGTGGCCTCCAGCCGTGTTTCTGAA
	R TCATCCTCCAGACTGACCATC	G: TTTTTTTTTTTTTTTGTGGCCTCCAGCCGTGTTTCTGAG R: -P-TGCTGGACTGATAGTTTCCGCTGTTTTTTTTTTTTT-FAM-
rs11643718	F AGAATTGCTTGAACCTGGGAG	A: TCCCTGACATCAACCAGAACCCTCA
	R AGGCACACAGTTGGCCCTTCT	G: TTTTCCCTGACATCAACCAGAACCCTCG R: -P-GGCTGAGCAGTAAGTTCTGTTTTTGG-FAM-

rs675759	F CTAAAAGGGACCAGCTTATGG	C: TTTTTTTTCTGGAAAAAACTGGTACTCAAAGC
	R GGAACCTGACTCAGTTAATGC	G: TTTTTTTTTTCTGGAAAAAACTGGTACTCAAAGG
		R: -P-TGCTTAGGAATCAAAATGTTTTCAGTTTTTT-FAM-
rs675388	F CTAAAAGGGACCAGCTTATGG	C: TTTTTTTTTTTTTTTTTTCAGATCCCCACCTGCATCATTCC
	R GGAACCTGACTCAGTTAATGC	T: TTTTTTTTTTTTTTTTTTCAGATCCCCACCTGCATCATTCT
		R: -P-GAATGTGTCCTGGAAAAAACTGGTACTCTTTTTTTT-FAM-
rs2846679	F CCCAGAAGATGAGTGAATTCC	A: TTTTTTTTTTGTCTAAGGCAGGAGGGAAAAGGAAA
	R ACTTCCCTGGGTCTTGAGAAG	G: TTTTTTTTTTTTTTGTCTAAGGCAGGAGGGAAAAGGAAG
		R: -P-GAAGTCTGGGGGAAAAGGCTGGCCCTTTTTTTTT-FAM-
