Additional file 1. List of selected single nucleotide polymorphisms

Gene	SNP	dbSNP ID	References
IL1RN	9589 A/T	rs454078	2, 56
IL1A	-889 C/T	rs1800587	3, 15, 31
IL1B	-511 C/T	rs16944	2, 3, 14, 31
IL2	+3896 G/A	rs2069778	17, 18, 31
	-330 T/G	rs2069762	
IL4	-589 C/T	rs2243250	17, 19, 31
IL8	-251T/A	rs4073	21-23
IL10	-819 T/C	rs1800871	31, 2, 3,12,13
	-1082 A/G	rs1800896	
IL18	-137 G/C	rs187238	28-30
	-607 A/C	rs1946518	
TLR-1	-7202 A/G	rs5743551	55
TLR-2	2258 G/A (Arg753Gln)	rs5743708	1, 3, 10
	597 C/T	rs3804099	
TLR4	896 A/G (Asp299Gly)	rs5030729	33, 40, 41
	1196 C/T	rs4986791	
TLR5	1174 C/T	rs5744168	60
TLR8	1 A/G	rs3764880	52
TLR9	1635A/G	rs352140	53, 54
	1174 A/G (P545P)	rs352139	
TLR7	Gln11Leu	rs179008	58, 59
TIRAP	539 C/T	rs8177374	16, 33, 34
SLC11A1	3’ UTR (1729+55del4)	rs17235416	3-7
	D543N (Asp543Asn)	rs17235409	
P2X7	1513 A/C	rs3751143	2,3, 9, 8,
	-762 T/C	rs2393799	
CD4	868 C/T	rs28919570	57
CD14	159 C/T	rs2569190	37-39
TNFα	-308 G/A	rs1800629	2, 20, 31, 36
NOD2/CARD15	2104 C/T (Arg702Trp)	rs2066844	42-44
	2722 G/C (Gly908Arg)	rs2066845	
IFNγ	2109 G/A	rs1861494	1
CCR2	190 A/G (V64L)	rs1799864	50
CCR5	59029 A/G	rs1799987	51
MCP-1/CCL2	2518 A/G	rs1024611	3,11,24,25
RANTES/CCL5	-403 G/A	rs2107538	26, 32
	-28 C/G	rs2280788	
CXCR1（IL8RA）	827 G>C (S276T)	rs2234671	
CXCR2（IL8RB）	768 C/T	rs11574750	48, 49
	1208 C/T	rs1126579	
MBL	-221G/C	rs7096206	27, 46, 47
TGFB1	-509 C/T	rs1800469	2, 31, 35
IFKBIA	-881A/G	rs3138053	45
	-826 C/T	rs2233406	

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