

Patient haplotypes

IL-10

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0000	ACAG	0.30383	(0.022)	0.27201	(0.026)			1.00			
2) 0100	AAAG	0.27400	(0.020)	0.24039	(0.026)	-0.00636	(0.228)	0.99	(0.64, 1.55)	-0.03	0.978
3) 1010	GCTG	0.22940	(0.020)	0.25430	(0.032)	0.21097	(0.227)	1.23	(0.79, 1.93)	0.93	0.353
4) 1001	GCAT	0.12902	(0.015)	0.15376	(0.025)	0.25909	(0.262)	1.30	(0.77, 2.17)	0.99	0.323
5) 1000	GCAG	0.05640	(0.012)	0.07510	(0.016)	0.42318	(0.334)	1.53	(0.79, 2.94)	1.27	0.205

IL-1b

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0100	TACG	0.32765	(0.030)	0.33436	(0.043)			1.00			
2) 1000	CGCG	0.30457	(0.021)	0.31872	(0.022)	0.01869	(0.201)	1.02	(0.69, 1.51)	0.09	0.926
3) 0011	TGTC	0.12836	(0.016)	0.14243	(0.032)	-0.49479	(0.236)	0.61	(0.38, 0.97)	-2.10	0.036
4) 0000	TGCG	0.10969	(0.015)	0.16344	(0.024)	0.35396	(0.241)	1.42	(0.89, 2.28)	1.47	0.142
5) 1011	CGTC	0.02166	(0.017)	0.01547	(0.022)	-0.56837	(0.763)	0.57	(0.13, 2.53)	-0.75	0.456
6) 1100	CACG	0.01239	(0.044)	0.02558	(0.021)	0.66031	(0.788)	1.94	(0.41, 9.07)	0.84	0.402

IL-1rn

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 10000	CATT	0.36626	(0.025)	0.37510	(0.029)			1.00			
2) 01010	TGTCT	0.23031	(0.019)	0.24046	(0.027)	0.04479	(0.207)	1.05	(0.70, 1.57)	0.22	0.829
3) 01001	TGTC	0.13801	(0.016)	0.11243	(0.020)	-0.22737	(0.262)	0.80	(0.48, 1.33)	-0.87	0.385
4) 00101	TACTC	0.12807	(0.015)	0.10342	(0.021)	-0.15112	(0.264)	0.86	(0.51, 1.44)	-0.57	0.568
5) 00100	TACTT	0.04728	(0.010)	0.09494	(0.019)	0.62671	(0.330)	1.87	(0.98, 3.58)	1.90	0.058
6) 00000	TATTT	0.04309	(0.011)	0.02981	(0.013)	0.05093	(0.417)	1.05	(0.46, 2.38)	0.12	0.903
7) 01011	TGTCC	0.01692	(0.009)	0.01745	(0.010)	-0.14336	(0.574)	0.87	(0.28, 2.67)	-0.25	0.803
8) *****		0.03006	(xxxxx)	0.02639	(xxxxx)	0.03178	(0.613)	1.03	(0.31, 3.43)	0.05	0.959

TLR2

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0100	ACTG	0.38204	(0.024)	0.35267	(0.031)			1.00			
2) 1000	GTTG	0.32516	(0.024)	0.37835	(0.030)	0.19473	(0.176)	1.21	(0.86, 1.72)	1.10	0.270
3) 0000	ATTG	0.20561	(0.020)	0.17758	(0.026)	-0.07878	(0.225)	0.92	(0.59, 1.44)	-0.35	0.726
4) 0110	ACCG	0.07271	(0.013)	0.08373	(0.017)	0.31028	(0.298)	1.36	(0.76, 2.44)	1.04	0.297

TLR3

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 000	CCC	0.31635	(0.021)	0.39744	(0.016)			1.00			
2) 001	CCT	0.27948	(0.022)	0.24597	(0.039)	-0.32186	(0.211)	0.72	(0.48, 1.10)	-1.53	0.127
3) 010	CTC	0.20838	(0.020)	0.19805	(0.038)	-0.33444	(0.223)	0.72	(0.46, 1.11)	-1.50	0.134
4) 100	TCC	0.18123	(0.019)	0.15351	(0.028)	-0.33876	(0.255)	0.71	(0.43, 1.18)	-1.33	0.184

TLR6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 010	GCC	0.45798	(0.022)	0.42848	(0.028)			1.00			
2) 001	GTG	0.34343	(0.021)	0.33826	(0.030)	0.04969	(0.182)	1.05	(0.73, 1.50)	0.27	0.785
3) 100	ATC	0.18726	(0.019)	0.22554	(0.024)	0.28279	(0.216)	1.33	(0.87, 2.03)	1.31	0.191

CD14

Number of haplotypes is 9

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0010	TCTG	0.51148	(0.023)	0.44270	(0.030)			1.00			
2) 1000	ACCG	0.23536	(0.020)	0.28509	(0.029)	0.37790	(0.199)	1.46	(0.99, 2.15)	1.90	0.057
3) 0100	TTCG	0.12066	(0.014)	0.13162	(0.022)	0.23184	(0.260)	1.26	(0.76, 2.10)	0.89	0.373
4) 0101	TTCC	0.11592	(0.015)	0.11072	(0.020)	0.17863	(0.262)	1.20	(0.71, 2.00)	0.68	0.496
5) 0000	TCCG	0.01180	(0.007)	0.01839	(0.009)	0.47513	(0.694)	1.61	(0.41, 6.27)	0.68	0.494

TNF

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0000	GGGG	0.78789	(0.018)	0.83633	(0.008)			1.00			
2) 1001	AGGA	0.10656	(0.015)	0.07377	(0.029)	-0.48985	(0.285)	0.61	(0.35, 1.07)	-1.72	0.086
3) 1000	AGGG	0.04793	(0.011)	0.04082	(0.029)	-0.27814	(0.380)	0.76	(0.36, 1.59)	-0.73	0.464

4) 0110	GAAG	0.02836	(0.010)	0.02219	(0.022)	-0.16761	(0.578)	0.85	(0.27, 2.63)	-0.29	0.772
5) 0100	GAGG	0.02647	(0.011)	0.02424	(0.028)	0.08986	(0.527)	1.09	(0.39, 3.08)	0.17	0.865

IL-6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 001	GGG	0.34210	(0.022)	0.31395	(0.044)			1.00			
2) 010	GCC	0.29820	(0.022)	0.30735	(0.017)	0.12035	(0.203)	1.13	(0.76, 1.68)	0.59	0.554
3) 000	GGC	0.28429	(0.022)	0.30823	(0.033)	0.18823	(0.193)	1.21	(0.83, 1.76)	0.98	0.328
4) 110	TCC	0.06868	(0.013)	0.07046	(0.029)	0.17008	(0.348)	1.19	(0.60, 2.34)	0.49	0.625

TLR4

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 01000000	AAATCAGG	0.26055	(0.020)	0.25375	(0.028)			1.00			
2) 10000000	GGATCAGG	0.25991	(0.020)	0.25753	(0.028)	0.05272	(0.225)	1.05	(0.68, 1.64)	0.23	0.815
3) 01000010	AAATCAGG	0.14252	(0.015)	0.12667	(0.024)	-0.02379	(0.301)	0.98	(0.54, 1.76)	-0.08	0.937
4) 00110000	AGGCCAGG	0.10591	(0.015)	0.10314	(0.017)	0.01287	(0.276)	1.01	(0.59, 1.74)	0.05	0.963
5) 00101001	AGGTAAGC	0.09210	(0.014)	0.09533	(0.019)	-0.05512	(0.310)	0.95	(0.52, 1.74)	-0.18	0.859
6) 00100100	AGTCCGGC	0.04845	(0.010)	0.06391	(0.015)	0.31930	(0.355)	1.38	(0.69, 2.76)	0.90	0.368
7) 00110001	AGGCCAGC	0.04666	(0.009)	0.03011	(0.013)	-0.67389	(0.470)	0.51	(0.20, 1.28)	-1.43	0.152
8) 00100000	AGGTCAGG	0.02365	(0.007)	0.03967	(0.013)	0.40004	(0.529)	1.49	(0.53, 4.21)	0.76	0.450
9) 00101000	AGGTAAGG	0.01362	(0.008)	0.02121	(0.010)	0.45369	(0.651)	1.57	(0.44, 5.64)	0.70	0.486

TIRAP

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 01000	GGTGC	0.25133	(0.022)	0.21562	(0.037)			1.00			
2) 10000	CCCCG	0.22807	(0.021)	0.22932	(0.028)	0.18965	(0.219)	1.21	(0.79, 1.86)	0.87	0.386
3) 00001	GCTGT	0.21563	(0.019)	0.21804	(0.026)	0.30535	(0.242)	1.36	(0.85, 2.18)	1.26	0.206
4) 00000	GCTGC	0.15130	(0.015)	0.16408	(0.015)	0.20586	(0.258)	1.23	(0.74, 2.04)	0.80	0.425
5) 00110	GCCAC	0.10712	(0.016)	0.12164	(0.030)	0.30811	(0.288)	1.36	(0.77, 2.39)	1.07	0.285
6) 00111	GCCAT	0.03055	(0.008)	0.01880	(0.016)	-0.73363	(0.555)	0.48	(0.16, 1.42)	-1.32	0.186
7) 00100	GCCGC	0.01110	(0.007)	0.02256	(0.017)	0.62270	(0.698)	1.86	(0.47, 7.32)	0.89	0.372

TRAF6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 000	GTA	0.59269	(0.022)	0.61482	(0.027)			1.00			
2) 011	GCC	0.14428	(0.017)	0.15020	(0.027)	-0.02717	(0.232)	0.97	(0.62, 1.53)	-0.12	0.907
3) 001	GTC	0.14328	(0.017)	0.11070	(0.016)	-0.28948	(0.251)	0.75	(0.46, 1.22)	-1.15	0.249
4) 101	ATC	0.11975	(0.015)	0.11964	(0.025)	-0.00626	(0.262)	0.99	(0.60, 1.66)	-0.02	0.981

IRAK4

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 100	AGG	0.29431	(0.056)	0.16710	(0.059)			1.00			
2) 000	GGG	0.20413	(0.046)	0.34310	(0.057)	-0.29939	(2.096)	0.74	(0.01, 45.08)	-0.14	0.886
3) 011	GAC	0.17193	(0.075)	0.12181	(0.090)	-0.14321	(1.569)	0.87	(0.04, 18.77)	-0.09	0.927
4) 001	GGC	0.14685	(0.057)	0.04812	(0.262)	-0.76325	(2.958)	0.47	(0.00, 153.48)	-0.26	0.796
5) 101	AGC	0.10136	(0.084)	0.17476	(0.082)	0.18165	(0.965)	1.20	(0.18, 7.95)	0.19	0.851
6) 111	AAC	0.08142	(0.229)	0.14511	(0.057)	-0.53585	(0.783)	0.59	(0.13, 2.72)	-0.68	0.494

BPI

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 00001110	CGGAATGG	0.25083	(0.020)	0.18289	(0.025)			1.00			
2) 11000001	GAGAGCAA	0.13653	(0.016)	0.12254	(0.022)	0.20059	(0.302)	1.22	(0.68, 2.21)	0.66	0.506
3) 01000001	CAGAGCAA	0.09506	(0.014)	0.10541	(0.021)	0.43804	(0.309)	1.55	(0.84, 2.84)	1.42	0.157
4) 01000010	CAGAGCGG	0.08075	(0.014)	0.08294	(0.022)	0.23844	(0.346)	1.27	(0.64, 2.50)	0.69	0.491
5) 00101010	CGCAACGG	0.06023	(0.012)	0.06021	(0.015)	0.39324	(0.406)	1.48	(0.67, 3.28)	0.97	0.333
6) 00001101	CGGAATAA	0.05427	(0.013)	0.10151	(0.019)	1.13209	(0.392)	3.10	(1.44, 6.68)	2.89	0.004
7) 00010000	CGGGCAG	0.04064	(0.010)	0.04201	(0.014)	0.19822	(0.419)	1.22	(0.54, 2.77)	0.47	0.636
8) 00101110	CGCAATGG	0.04054	(0.010)	0.02477	(0.010)	0.03034	(0.548)	1.03	(0.35, 3.02)	0.06	0.956
9) 00010001	CGGGCAA	0.03486	(0.010)	0.04101	(0.014)	0.50799	(0.471)	1.66	(0.66, 4.19)	1.08	0.281
10) 00010010	CGGGCGG	0.02670	(0.009)	0.03088	(0.013)	0.83772	(0.502)	2.31	(0.86, 6.18)	1.67	0.095
11) 01000000	CAGAGCAG	0.02356	(0.008)	0.03520	(0.016)	0.98609	(0.558)	2.68	(0.90, 8.00)	1.77	0.077
12) 00001000	CGGAACAG	0.01949	(0.007)	0.00562	(xxxxx)	-1.29947	(1.370)	0.27	(0.02, 3.99)	-0.95	0.343
13) 11000010	GAGACCGG	0.01765	(0.008)	0.04058	(0.015)	1.09850	(0.590)	3.00	(0.94, 9.54)	1.86	0.063
14) 00001001	CGGAACAA	0.01649	(0.007)	0.03444	(0.012)	1.18810	(0.572)	3.28	(1.07, 10.07)	2.08	0.038

LBP

Haplotype value	Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-
-----------------	--------	---------	--------	------	--------	-------------	--------	------	------------	---------	----

		Freq	(S.E.)	Freq	(S.E.)			Ratio	Interval	
1) 0000001001	CAAGTGGCTT	0.32530	(0.023)	0.26513	(0.028)			1.00		
2) 1000100000	TAAGCGACTC	0.22368	(0.019)	0.25939	(0.027)	0.36362	(0.215)	1.44	(0.94, 2.19)	1.69
0.091										
3) 0000100000	CAAGCGACTC	0.06141	(0.012)	0.05976	(0.014)	0.34936	(0.346)	1.42	(0.72, 2.79)	1.01
0.312										
4) 0000001000	CAAGTGGCTC	0.05109	(0.011)	0.04984	(0.014)	0.23526	(0.432)	1.27	(0.54, 2.95)	0.55
0.586										
5) 0110100000	CTGGCGACTC	0.04265	(0.011)	0.04950	(0.017)	0.13135	(0.372)	1.14	(0.55, 2.37)	0.35
0.724										
6) 0000001011	CAAGTGGCAT	0.03701	(0.010)	0.03953	(0.015)	0.31935	(0.419)	1.38	(0.61, 3.13)	0.76
0.445										
7) 0000000000	CAAGTGGACTC	0.03680	(0.010)	0.01006	(0.008)	-0.60531	(0.530)	0.55	(0.19, 1.54)	-1.14
0.254										
8) 1000010100	TAAGTTATTC	0.03545	(0.009)	0.07733	(0.016)	1.02941	(0.417)	2.80	(1.24, 6.34)	2.47
0.014										
9) 0100000000	CTAGTGACTC	0.01885	(0.008)	0.01515	(0.007)	0.16988	(0.764)	1.19	(0.27, 5.30)	0.22
0.824										
10) 0110100001	CTGGCGACTT	0.00785	(0.005)	0.02808	(0.011)	1.56959	(0.864)	4.80	(0.88, 26.11)	1.82
0.069										

Donor haplotypes

IL-10

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0000	ACAG	0.28448	(0.021)	0.25371	(0.026)			1.00			
2) 0100	AAAG	0.24963	(0.021)	0.25233	(0.034)	0.24050	(0.212)	1.27	(0.84, 1.93)	1.14	0.256
3) 1010	GCTG	0.24521	(0.023)	0.23307	(0.024)	0.02764	(0.227)	1.03	(0.66, 1.60)	0.12	0.903
4) 1001	GCAT	0.14931	(0.016)	0.17364	(0.024)	0.34778	(0.255)	1.42	(0.86, 2.33)	1.36	0.173
5) 1000	GCAG	0.06380	(0.015)	0.07824	(0.014)	0.33826	(0.337)	1.40	(0.72, 2.71)	1.00	0.315

IL-1b

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0100	TACG	0.37570	(0.012)	0.34162	(0.032)			1.00			
2) 1000	CGCG	0.29302	(0.031)	0.28283	(0.028)	0.14926	(0.189)	1.16	(0.80, 1.68)	0.79	0.430
3) 0011	TGTC	0.18263	(0.036)	0.20522	(0.026)	0.31395	(0.183)	1.37	(0.96, 1.96)	1.72	0.086
4) 0000	TGCG	0.11264	(0.024)	0.11271	(0.023)	0.05701	(0.328)	1.06	(0.56, 2.01)	0.17	0.862
5) 1100	CACG	0.02018	(0.037)	0.01472	(0.039)	-0.18906	(1.107)	0.83	(0.09, 7.24)	-0.17	0.864
6) 1011	CGTC	0.01335	(0.108)	0.04290	(0.023)	1.32855	(0.966)	3.78	(0.57, 25.08)	1.38	0.169

IL-1rn

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 10000	CATTT	0.37759	(0.023)	0.37529	(0.033)			1.00			
2) 01010	TGTCT	0.23373	(0.019)	0.25025	(0.026)	0.02062	(0.220)	1.02	(0.66, 1.57)	0.09	0.925
3) 00101	TACTC	0.12956	(0.017)	0.09285	(0.019)	-0.37255	(0.267)	0.69	(0.41, 1.16)	-1.40	0.163
4) 01001	TGTTT	0.11710	(0.017)	0.14538	(0.021)	-0.19692	(0.246)	1.22	(0.75, 1.97)	0.80	0.423
5) 01010	TACTT	0.04220	(0.009)	0.04340	(0.014)	-0.06061	(0.429)	0.94	(0.41, 2.18)	-0.14	0.888
6) 00000	TATTT	0.03438	(0.011)	0.02413	(0.012)	-0.05235	(0.377)	0.95	(0.45, 1.99)	-0.14	0.889
7) 01000	TGTTT	0.02247	(0.008)	0.02734	(0.011)	0.27584	(0.558)	1.32	(0.44, 3.93)	0.49	0.621

TLR2

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 1000	GTTG	0.34186	(0.025)	0.34496	(0.033)			1.00			
2) 0100	ACTG	0.32530	(0.022)	0.35909	(0.032)	0.16256	(0.185)	1.18	(0.82, 1.69)	0.88	0.379
3) 0000	ATTG	0.23455	(0.018)	0.20269	(0.023)	-0.12141	(0.228)	0.89	(0.57, 1.38)	-0.53	0.594
4) 0110	ACCG	0.07444	(0.013)	0.06868	(0.017)	-0.12235	(0.314)	0.88	(0.48, 1.64)	-0.39	0.697

TLR3

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 000	CCC	0.36179	(0.024)	0.38538	(0.017)			1.00			
2) 001	CCT	0.29594	(0.023)	0.27265	(0.066)	-0.07672	(0.190)	0.93	(0.64, 1.34)	-0.40	0.687
3) 010	CTC	0.17925	(0.017)	0.20015	(0.047)	0.07863	(0.246)	1.08	(0.67, 1.75)	0.32	0.749
4) 100	TCC	0.15482	(0.017)	0.12759	(0.055)	-0.26336	(0.253)	0.77	(0.47, 1.26)	-1.04	0.297

TLR6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 010	GCC	0.44316	(0.023)	0.46234	(0.033)			1.00			
2) 001	GTG	0.35150	(0.021)	0.31579	(0.028)	-0.18729	(0.189)	0.83	(0.57, 1.20)	-0.99	0.321
3) 100	ATC	0.20073	(0.020)	0.21798	(0.024)	0.02379	(0.202)	1.02	(0.69, 1.52)	0.12	0.906

CD14

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0010	TCTG	0.44482	(0.022)	0.46241	(0.031)			1.00			
2) 1000	ACCG	0.25801	(0.021)	0.25510	(0.027)	-0.06524	(0.209)	0.94	(0.62, 1.41)	-0.31	0.754
3) 0100	TTCG	0.17195	(0.018)	0.16213	(0.014)	-0.12265	(0.222)	0.88	(0.57, 1.37)	-0.55	0.581
4) 0101	TTCC	0.10632	(0.014)	0.10062	(0.028)	-0.02973	(0.277)	0.97	(0.56, 1.67)	-0.11	0.914
5) 0000	TCCG	0.01212	(0.009)	0.01974	(0.017)	0.21161	(0.558)	1.24	(0.41, 3.69)	0.38	0.704

TNF

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 0000	GGGG	0.80901	(0.017)	0.81077	(0.008)			1.00			
2) 1001	AGGA	0.10307	(0.015)	0.08369	(0.030)	-0.23904	(0.266)	0.79	(0.47, 1.33)	-0.90	0.368
3) 1000	AGGG	0.03740	(0.011)	0.04134	(0.026)	0.01929	(0.406)	1.02	(0.46, 2.26)	0.05	0.962
4) 0110	GAAG	0.02880	(0.011)	0.02160	(0.027)	0.26975	(0.499)	1.27	(0.48, 3.37)	0.48	0.635
5) 0100	GAGG	0.01958	(0.012)	0.03192	(0.026)	0.46893	(0.460)	1.60	(0.65, 3.94)	1.02	0.308

IL-6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 010	GCC	0.31134	(0.022)	0.29875	(0.048)			1.00			
2) 000	GGC	0.30550	(0.023)	0.28934	(0.010)	0.08518	(0.197)	1.09	(0.74, 1.60)	0.43	0.666
3) 001	GGG	0.28919	(0.023)	0.31083	(0.047)	0.26975	(0.214)	1.31	(0.86, 1.99)	1.26	0.207
4) 110	TCC	0.08733	(0.013)	0.09548	(0.032)	0.23863	(0.316)	1.27	(0.68, 2.36)	0.76	0.449

TLR4

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 01000000	AAATCAGG	0.27778	(0.019)	0.24620	(0.027)			1.00			
2) 10000000	GGATCAGG	0.27382	(0.021)	0.25660	(0.029)	0.08780	(0.229)	1.09	(0.70, 1.71)	0.38	0.702
3) 01000010	AAATCAGC	0.12363	(0.016)	0.13513	(0.022)	0.22459	(0.268)	1.25	(0.74, 2.12)	0.84	0.402
4) 00101001	AGGTAAGC	0.11169	(0.015)	0.10873	(0.019)	-0.00179	(0.296)	1.00	(0.56, 1.78)	-0.01	0.995
5) 00110000	AGCCAGG	0.09233	(0.014)	0.10970	(0.018)	0.20685	(0.325)	1.23	(0.65, 2.33)	0.64	0.525
6) 00110001	AGCCAGC	0.04374	(0.010)	0.04034	(0.013)	0.05238	(0.400)	1.05	(0.48, 2.31)	0.13	0.896
7) 00100100	AGTCCGG	0.03275	(0.008)	0.06015	(0.015)	0.72862	(0.397)	2.07	(0.95, 4.52)	1.83	0.067
8) 00100000	AGTCCAGG	0.00956	(0.005)	0.02256	(0.010)	0.78508	(0.688)	2.19	(0.57, 8.44)	1.14	0.254

TIRAP

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 10100	CCCGC	0.25854	(0.020)	0.20197	(0.026)			1.00			
2) 01000	GGTGC	0.25079	(0.021)	0.22168	(0.034)	0.08035	(0.233)	1.08	(0.69, 1.71)	0.35	0.730
3) 00001	GCTGT	0.20137	(0.018)	0.21689	(0.028)	0.23969	(0.263)	1.27	(0.76, 2.13)	0.91	0.362
4) 00110	GCCAC	0.12516	(0.017)	0.12782	(0.024)	0.20274	(0.284)	1.22	(0.70, 2.14)	0.71	0.476
5) 00000	GCTGC	0.11741	(0.015)	0.17033	(0.015)	0.68108	(0.269)	1.98	(1.17, 3.35)	2.53	0.011
6) 00111	GCCAT	0.02609	(0.007)	0.03008	(0.014)	0.28486	(0.493)	1.33	(0.51, 3.50)	0.58	0.564
7) 00100	GCCGC	0.02065	(0.008)	0.01116	(0.026)	-0.23203	(0.623)	0.79	(0.23, 2.69)	-0.37	0.710

TRAF6

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 000	GTA	0.61583	(0.023)	0.63258	(0.032)			1.00			
2) 001	GTC	0.14117	(0.017)	0.14185	(0.020)	-0.00756	(0.231)	0.99	(0.63, 1.56)	-0.03	0.974
3) 101	ATC	0.12112	(0.015)	0.10150	(0.021)	-0.27225	(0.271)	0.76	(0.45, 1.30)	-1.00	0.315
4) 011	GCC	0.11650	(0.016)	0.12406	(0.020)	0.00579	(0.245)	1.01	(0.62, 1.63)	0.02	0.981

IRAK4

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 000	GGG	0.27226	(0.114)	0.24046	(0.057)			1.00			
2) 100	AGG	0.25357	(0.041)	0.26463	(0.123)	0.84790	(0.804)	2.33	(0.48, 11.28)	1.05	0.291
3) 011	GAC	0.13838	(0.076)	0.10541	(0.089)	-0.56911	(0.828)	0.57	(0.11, 2.87)	-0.69	0.492
4) 101	AGC	0.11884	(0.160)	0.08891	(0.528)	0.48989	(1.832)	1.63	(0.05, 59.17)	0.27	0.789
5) 111	AAC	0.11825	(0.087)	0.14468	(0.102)	1.35319	(1.151)	3.87	(0.41, 36.96)	1.18	0.240
6) 001	GGC	0.09870	(0.470)	0.15591	(0.169)	0.53253	(0.848)	1.70	(0.32, 8.97)	0.63	0.530

BPI

Haplotype	Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
1) 00001110	CGGAATGG	0.22368	(0.019)	0.17489	(0.024)			1.00			
2) 11000001	GAGACAA	0.11855	(0.016)	0.16906	(0.024)	0.76837	(0.306)	2.16	(1.18, 3.93)	2.51	0.012

3)	01000001	CAGAGCAA	0.11417	(0.017)	0.11686	(0.023)	0.27694	(0.315)	1.32	(0.71, 2.45)	0.88	0.379
4)	01000010	CAGAGCGG	0.07514	(0.014)	0.09965	(0.019)	0.65752	(0.377)	1.93	(0.92, 4.04)	1.75	0.081
5)	00001101	CGGAATAA	0.05943	(0.013)	0.07233	(0.016)	0.75463	(0.417)	2.13	(0.94, 4.81)	1.81	0.070
6)	00010000	CGGGCAG	0.04212	(0.010)	0.03472	(0.012)	0.02746	(0.528)	1.03	(0.37, 2.89)	0.05	0.959
7)	00101010	CGCAACGG	0.04037	(0.009)	0.03970	(0.012)	0.62761	(0.477)	1.87	(0.73, 4.78)	1.31	0.189
8)	00001000	CGGAACAG	0.03723	(0.010)	0.01448	(0.011)	-0.69965	(0.692)	0.50	(0.13, 1.93)	-1.01	0.312
9)	11000010	GAGAGCGG	0.03566	(0.010)	0.03455	(0.012)	0.21603	(0.617)	1.24	(0.37, 4.16)	0.35	0.726
10)	01000000	CAGAGCAG	0.03563	(0.009)	0.02284	(0.015)	-0.14011	(0.762)	0.87	(0.20, 3.87)	-0.18	0.854
11)	00010010	CGGGCGG	0.03003	(0.010)	0.01654	(0.013)	-0.05427	(0.696)	0.95	(0.24, 3.70)	-0.08	0.938
12)	00101110	CGCAATGG	0.02426	(0.009)	0.03775	(0.013)	0.87599	(0.584)	2.40	(0.76, 7.55)	1.50	0.134
13)	00010001	CGGGCAA	0.02108	(0.011)	0.04021	(0.014)	1.34204	(0.516)	3.83	(1.39, 10.51)	2.60	0.009
14)	00001001	CGGAACAA	0.01508	(0.006)	0.02278	(0.012)	0.88431	(0.628)	2.42	(0.71, 8.29)	1.41	0.159
15)	11000000	GAGAGCAG	0.01286	(0.007)	0.01558	(0.024)	0.36355	(0.962)	1.44	(0.22, 9.48)	0.38	0.705

LBP

Haplotype value	Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-
1)	0000001001	CAAGTGGCTT	0.29878	(0.023)	0.26361	(0.028)		1.00			
2)	1000100000	TAAGCGACTC	0.23074	(0.020)	0.27334	(0.028)	0.27414	(0.211)	1.32	(0.87, 1.99)	1.30
3)	0000100000	CAAGCGACTC	0.07042	(0.012)	0.04705	(0.013)	-0.27727	(0.373)	0.76	(0.36, 1.58)	-0.74
4)	0000001000	CAAGTGGCTC	0.05691	(0.012)	0.06012	(0.018)	0.20136	(0.356)	1.22	(0.61, 2.46)	0.57
5)	0000001011	CAAGTGGCAT	0.04596	(0.010)	0.04248	(0.013)	0.05039	(0.462)	1.05	(0.43, 2.60)	0.11
6)	0000000000	CAAGTACTC	0.03568	(0.009)	0.00000	(xxxxx)	-1.27368	(0.797)	0.28	(0.06, 1.33)	-1.60
7)	1000010100	TAAGTTATTC	0.03519	(0.009)	0.06480	(0.017)	0.78702	(0.410)	2.20	(0.98, 4.91)	1.92
8)	0110100000	CTGGCGACTC	0.03518	(0.009)	0.05282	(0.015)	0.66512	(0.438)	1.94	(0.82, 4.59)	1.52
9)	0100000000	CTAGTGACTC	0.02387	(0.007)	0.01819	(0.010)	-0.06505	(0.655)	0.94	(0.26, 3.38)	-0.10
10)	1011101000	TAGACGGCTC	0.01996	(0.007)	0.01427	(0.009)	-0.33841	(0.712)	0.71	(0.18, 2.88)	-0.48