

Variant	Genotype	Crude Model			Age-Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
rs1800790 (<i>FGB</i>)	AA vs. GG AG vs. GG	0.92 (0.19-4.55) 0.70 (0.40-1.24)	0.4342	0.8341	1.27 (0.27-6.04) 0.73 (0.42-1.27)	0.4594	0.8514	1.46 (0.26-8.36) 0.81 (0.42-1.54)	0.6715	0.8392
rs1260326 (<i>GCKR</i>)	TT vs. CC TC vs. CC	1.40 (0.80-2.44) 0.82 (0.51-1.32)	0.2510	0.7355	1.33 (0.74-2.38) 0.84 (0.51-1.38)	0.3755	0.8514	1.38 (0.76-2.50) 0.96 (0.59-1.57)	0.5212	0.8203
rs1143623 (<i>IL1B</i>)	CC vs. GG CG vs. GG	1.52 (1.16-1.99) 1.34 (0.91-1.99)	0.1526	0.7355	1.84 (1.41-2.40) 1.45 (0.95-2.20)	0.0467	0.5863	2.14 (1.63-2.81) 1.63 (1.08-2.45)	0.0073	0.3577
rs1800871 (<i>IL10</i>)	TT vs. CC TC vs. CC	1.70 (1.09-2.65) 1.22 (0.72-2.07)	0.2020	0.7355	1.71 (1.04-2.80) 1.15 (0.65-2.01)	0.2157	0.7376	1.56 (0.93-2.63) 1.03 (0.54-1.95)	0.3443	0.7635
rs1800872 (<i>IL10</i>)	AA vs. CC AC vs. CC	1.72 (1.11-2.68) 1.24 (0.72-2.12)	0.1920	0.7355	1.73 (1.06-2.81) 1.15 (0.65-2.05)	0.2075	0.7376	1.58 (0.95-2.62) 1.03 (0.54-1.98)	0.3384	0.7635
rs1800896 (<i>IL10</i>)	GG vs. AA GA vs. AA	0.60 (0.22-1.60) 0.63 (0.36-1.08)	0.1927	0.7355	0.56 (0.19-1.65) 0.61 (0.34-1.08)	0.1845	0.7376	0.65 (0.22-1.86) 0.58 (0.32-1.04)	0.1856	0.6996
rs2243248 (<i>IL4</i>)	GG vs. TT GT vs. TT	0.79 (0.13-4.88) 0.87 (0.57-1.34)	0.7753	0.8931	0.73 (0.11-4.72) 1.04 (0.63-1.72)	0.9023	0.9215	0.71 (0.10-4.90) 1.03 (0.67-1.59)	0.8666	0.9231
rs2243250 (<i>IL4</i>)	TT vs. CC TC vs. CC	0.94 (0.53-1.67) 0.89 (0.53-1.50)	0.8334	0.8931	1.00 (0.54-1.83) 0.91 (0.53-1.55)	0.8400	0.8886	0.96 (0.52-1.76) 0.85 (0.49-1.45)	0.7319	0.8392
rs2243270 (<i>IL4</i>)	GG vs. AA GA vs. AA	0.83 (0.46-1.52) 0.79 (0.50-1.26)	0.4783	0.8680	0.87 (0.46-1.65) 0.79 (0.51-1.23)	0.4716	0.8514	0.87 (0.45-1.67) 0.78 (0.52-1.18)	0.4753	0.8203
rs1801275 (<i>IL4R</i>)	GG vs. AA GA vs. AA	1.37 (0.82-2.27) 0.71 (0.49-1.04)	0.0470	0.7355	1.56 (0.84-2.89) 0.73 (0.49-1.11)	0.0575	0.5863	1.46 (0.67-3.16) 0.74 (0.48-1.15)	0.1467	0.6758
rs1805015 (<i>IL4R</i>)	CC vs. TT CT vs. TT	2.17 (0.81-5.83) 0.81 (0.51-1.28)	0.1712	0.7355	2.53 (0.70-9.11) 0.80 (0.50-1.29)	0.1873	0.7376	3.12 (0.73-13.44) 0.77 (0.49-1.22)	0.1123	0.6758
rs5918 (<i>ITGB3</i>)	CC vs. TT CT vs. TT	2.33 (0.75-7.21) 1.07 (0.56-2.05)	0.4296	0.8341	2.71 (0.74-9.85) 1.05 (0.52-2.09)	0.3892	0.8514	4.28 (0.95-19.40) 0.97 (0.49-1.91)	0.1661	0.6782
rs11003125 (<i>MBL2</i>)	GG vs. CC GC vs. CC	0.91 (0.46-1.80) 0.88 (0.49-1.58)	0.7775	0.8931	1.00 (0.50-2.00) 0.91 (0.51-1.62)	0.8235	0.8886	1.06 (0.52-2.17) 0.90 (0.50-1.60)	0.7374	0.8392
rs1800450 (<i>MBL2</i>)	AA vs. GG AG vs. GG	0.84 (0.29-2.43) 1.31 (0.74-2.32)	0.4171	0.8341	0.73 (0.25-2.15) 1.21 (0.65-2.25)	0.5921	0.8886	0.80 (0.28-2.33) 1.41 (0.74-2.67)	0.3357	0.7635
rs1800451 (<i>MBL2</i>)	AA vs. GG AG vs. GG	0.91 (0.40-2.06)	0.8155	0.8931	0.87 (0.34-2.22)	0.7588	0.8886	0.81 (0.32-2.09)	0.6567	0.8392
rs5030737 (<i>MBL2</i>)	TT vs. CC TC vs. CC									
rs7096206 (<i>MBL2</i>)	CC vs. GG CG vs. GG	1.36 (0.22-8.34) 1.19 (0.77-1.83)	0.7288	0.8931	1.31 (0.18-9.28) 1.13 (0.66-1.95)	0.8516	0.8886	0.22 (0.04-1.18) 1.04 (0.56-1.96)	0.4480	0.8130
rs1800482 (<i>NOS2A</i>)	CC vs. GG CG vs. GG									
rs9282799 (<i>NOS2A</i>)	TT vs. CC TC vs. CC									
rs1799983 (<i>NOS3</i>)	TT vs. GG TG vs. GG	1.29 (0.48-3.43) 0.57 (0.38-0.83)	0.0451	0.7355	1.00 (0.35-2.92) 0.52 (0.39-0.70)	0.0325	0.5863	1.07 (0.36-3.24) 0.50 (0.38-0.66)	0.0290	0.4737
rs2070744 (<i>NOS3</i>)	CC vs. TT CT vs. TT	0.73 (0.32-1.66) 0.68 (0.48-0.98)	0.1324	0.7355	0.60 (0.24-1.52) 0.64 (0.46-0.90)	0.0747	0.5863	0.60 (0.20-1.75) 0.59 (0.45-0.78)	0.0620	0.6656
rs662 (<i>PON1</i>)	GG vs. AA GA vs. AA	1.11 (0.65-1.89) 0.98 (0.71-1.36)	0.7477	0.8931	1.21 (0.72-2.04) 1.09 (0.79-1.51)	0.5546	0.8886	1.28 (0.63-2.60) 1.03 (0.64-1.64)	0.5175	0.8203
rs854560 (<i>PON1</i>)	AA vs. TT AT vs. TT	0.57 (0.20-1.64) 0.74 (0.52-1.06)	0.1837	0.7355	0.49 (0.16-1.52) 0.67 (0.47-0.96)	0.0855	0.5863	0.61 (0.20-1.92) 0.61 (0.38-0.99)	0.1077	0.6758
rs1801282 (<i>PPARG</i>)	GG vs. CC GC vs. CC	1.17 (0.35-3.95) 0.70 (0.50-0.98)	0.1322	0.7355	1.34 (0.43-4.21) 0.71 (0.48-1.05)	0.1574	0.7376	1.62 (0.50-5.23) 0.76 (0.51-1.12)	0.2285	0.7635
rs1799762 (<i>SERPINE1</i>)	4G4G vs. 5G5G 4G5G vs. 5G5G	1.12 (0.60-2.08) 1.00 (0.71-1.40)	0.8913	0.9099	0.98 (0.53-1.83) 0.90 (0.64-1.27)	0.8289	0.8886	0.87 (0.46-1.66) 0.77 (0.55-1.07)	0.3936	0.7635
rs1800468 (<i>TGFB1/B9D2</i>)	AA vs. GG AG vs. GG									
rs1800469 (<i>TGFB1/B9D2</i>)	TT vs. CC TC vs. CC	1.16 (0.75-1.80) 1.10 (0.70-1.74)	0.7922	0.8931	1.20 (0.77-1.87) 1.10 (0.68-1.79)	0.7155	0.8886	1.19 (0.72-1.95) 1.03 (0.59-1.81)	0.7678	0.8392
rs1800470 (<i>TGFB1</i>)	CC vs. TT CT vs. TT	1.27 (0.78-2.04) 0.95 (0.66-1.37)	0.2336	0.7355	1.30 (0.78-2.16) 0.95 (0.64-1.40)	0.2121	0.7376	1.31 (0.73-2.37) 0.85 (0.55-1.32)	0.1356	0.6758
rs4986790 (<i>TLR4</i>)	GG vs. AA GA vs. AA									
rs1800629 (<i>TNF</i>)	AA vs. GG AG vs. GG	0.22 (0.03-1.92) 0.64 (0.36-1.14)	0.1251	0.7355	0.11 (0.01-1.01) 0.61 (0.34-1.09)	0.0704	0.5863	0.13 (0.01-1.22) 0.59 (0.37-0.92)	0.0179	0.4386
rs1800750 (<i>TNF</i>)	AA vs. GG AG vs. GG	1.44 (0.44-4.77)	0.5345	0.8728	1.29 (0.38-4.38)	0.6733	0.8886	1.00 (0.44-2.28)	1.0000	1.0000
rs361525 (<i>TNF</i>)	AA vs. GG AG vs. GG	3.02 (0.11-79.81) 0.83 (0.34-2.04)	0.7271	0.8931	2.93 (0.24-36.09) 0.85 (0.32-2.21)	0.6952	0.8886	2.37 (0.17-32.79) 0.69 (0.38-1.27)	0.3882	0.7635
rs2239185 (<i>VDR</i>)	CC vs. TT CT vs. TT	0.81 (0.53-1.25) 1.09 (0.70-1.68)	0.2812	0.7355	0.82 (0.50-1.34) 1.13 (0.72-1.77)	0.2758	0.7717	0.89 (0.48-1.65) 1.20 (0.80-1.81)	0.3592	0.7635
rs731236 (<i>VDR</i>)	CC vs. TT CT vs. TT	0.64 (0.35-1.18) 1.00 (0.66-1.52)	0.5522	0.8728	0.60 (0.33-1.12) 1.06 (0.70-1.60)	0.4285	0.8514	0.54 (0.20-1.43) 0.92 (0.56-1.49)	0.5113	0.8203
rs890945 (Chr 5q33.3)	AA vs. TT AT vs. TT	1.12 (0.68-1.85) 0.96 (0.58-1.59)	0.8566	0.8931	1.35 (0.83-2.20) 0.94 (0.53-1.66)	0.5773	0.8886	1.26 (0.75-2.12) 0.94 (0.48-1.85)	0.7183	0.8392

CI, confidence interval; FDR, false-discovery rate; OR, odds ratio. Variants with missing results had unstable statistical models.

a) Defined as urinary albumin-to-creatinine ratio (ACR) above sex-specific thresholds (≥ 17 mg/g in men and ≥ 25 mg/g in women). b) Analyses adjusted for age, alcohol consumption, educational attainment, and waist:hip ratio.

Table S5. Complete results of associations of candidate gene polymorphisms and single-threshold albuminuria^a, additive genetic model

Variant	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
<i>Non-Hispanic whites</i>									
rs1042713 (<i>ADRB2</i>)	1.00 (0.77-1.31)	0.9694	1.0000	1.04 (0.81-1.32)	0.7494	0.9211	1.05 (0.79-1.41)	0.7153	0.9715
rs1042714 (<i>ADRB2</i>)	0.95 (0.77-1.17)	0.6231	0.9892	0.93 (0.74-1.17)	0.5322	0.9211	0.89 (0.66-1.20)	0.4419	0.9715
rs429358 (<i>APOE</i>)	0.69 (0.47-1.03)	0.0669	0.6214	0.73 (0.50-1.07)	0.1054	0.5930	0.69 (0.46-1.04)	0.0745	0.6200
rs7412 (<i>APOE</i>)	1.00 (0.71-1.39)	0.9822	1.0000	0.92 (0.65-1.32)	0.6534	0.9211	0.89 (0.65-1.21)	0.4368	0.9715
rs769214 (<i>CAT</i>)	0.89 (0.60-1.32)	0.5451	0.9851	0.88 (0.61-1.29)	0.5044	0.9211	0.86 (0.58-1.28)	0.4383	0.9715
rs2280788 (<i>CCL5</i>)	1.00 (0.52-1.91)	1.0000	1.0000	1.15 (0.57-2.35)	0.6831	0.9211	1.08 (0.48-2.44)	0.8527	0.9715
rs1799864 (<i>CCR2</i>)	1.15 (0.81-1.63)	0.4140	0.9274	1.18 (0.80-1.74)	0.3790	0.9053	1.18 (0.80-1.74)	0.3795	0.9613
rs1205 (<i>CRP</i>)	0.98 (0.77-1.24)	0.8292	0.9892	1.00 (0.78-1.30)	0.9686	0.9819	1.05 (0.81-1.38)	0.6857	0.9715
rs1417938 (<i>CRP</i>)	1.05 (0.75-1.46)	0.7745	0.9892	1.03 (0.74-1.42)	0.8555	0.9309	0.91 (0.63-1.32)	0.6186	0.9715
rs1800947 (<i>CRP</i>)	0.90 (0.43-1.89)	0.7683	0.9892	0.88 (0.45-1.70)	0.6812	0.9211	1.02 (0.55-1.91)	0.9391	0.9715
rs2808630 (<i>CRP</i>)	0.94 (0.66-1.36)	0.7448	0.9892	0.94 (0.66-1.33)	0.7140	0.9211	1.03 (0.72-1.46)	0.8722	0.9715
rs3091244 (<i>CRP</i>) ^c	1.02 (0.65-1.60)	0.8109	0.9892	0.98 (0.62-1.56)	0.8407	0.9309	0.88 (0.47-1.66)	0.9047	0.9715
	1.08 (0.79-1.49)			1.08 (0.79-1.47)			0.96 (0.66-1.39)		
rs3093058 (<i>CRP</i>)	3.18 (0.47-21.24)	0.2211	0.8886	4.06 (0.75-21.88)	0.0991	0.5930	3.66 (0.57-23.54)	0.1631	0.6524
rs3093066 (<i>CRP</i>)	1.00 (0.30-3.28)	0.9970	1.0000	1.11 (0.33-3.76)	0.8573	0.9309	1.44 (0.47-4.44)	0.5050	0.9715
rs11265260 (<i>CRP</i>)	0.91 (0.58-1.42)	0.6659	0.9892	0.83 (0.52-1.33)	0.4217	0.9053	0.74 (0.42-1.31)	0.2863	0.8180
rs12093699 (<i>CRP</i>)	1.08 (0.77-1.50)	0.6443	0.9892	1.06 (0.76-1.48)	0.7370	0.9211	0.96 (0.66-1.40)	0.8384	0.9715
rs12744244 (<i>CRP</i>)	1.02 (0.73-1.42)	0.9149	1.0000	0.99 (0.71-1.37)	0.9387	0.9716	0.91 (0.64-1.30)	0.5900	0.9715
rs2027471 (<i>CRP</i>)	0.92 (0.74-1.15)	0.4507	0.9274	0.95 (0.74-1.23)	0.6922	0.9211	1.01 (0.77-1.33)	0.9238	0.9715
rs2592887 (<i>CRP</i>)	0.99 (0.78-1.25)	0.9175	1.0000	1.00 (0.77-1.28)	0.9819	0.9819	1.04 (0.79-1.37)	0.7807	0.9715
rs2794520 (<i>CRP</i>)	0.98 (0.77-1.23)	0.8271	0.9892	1.01 (0.78-1.31)	0.9244	0.9716	1.05 (0.80-1.37)	0.7102	0.9715
rs3093075 (<i>CRP</i>)	0.96 (0.64-1.42)	0.8142	0.9892	0.89 (0.58-1.37)	0.5843	0.9211	0.82 (0.45-1.49)	0.4996	0.9715
rs1799963 (<i>F2</i>)	2.01 (0.85-4.72)	0.1058	0.7935	1.69 (0.66-4.30)	0.2589	0.7569	1.95 (0.73-5.22)	0.1759	0.6596
rs6025 (<i>F5</i>)	1.29 (0.72-2.32)	0.3705	0.9274	1.14 (0.64-2.05)	0.6406	0.9211	1.02 (0.52-1.98)	0.9599	0.9762
rs1801274 (<i>FCGR2A</i>)	1.05 (0.83-1.33)	0.6600	0.9892	1.07 (0.85-1.35)	0.5529	0.9211	1.08 (0.84-1.39)	0.5454	0.9715
rs1800790 (<i>FGB</i>)	0.83 (0.61-1.14)	0.2402	0.8886	0.85 (0.63-1.14)	0.2578	0.7569	0.86 (0.61-1.22)	0.3845	0.9613
rs1260326 (<i>GCKR</i>)	1.19 (0.92-1.53)	0.1774	0.8886	1.26 (0.98-1.62)	0.0681	0.5930	1.29 (1.02-1.64)	0.0361	0.6200
rs1143623 (<i>IL1B</i>)	1.17 (0.87-1.58)	0.2921	0.8886	1.21 (0.89-1.64)	0.2179	0.7569	1.27 (0.94-1.73)	0.1157	0.6200
rs1800871 (<i>IL10</i>)	0.96 (0.75-1.23)	0.7446	0.9892	0.98 (0.75-1.27)	0.8636	0.9309	0.98 (0.76-1.27)	0.8814	0.9715
rs1800872 (<i>IL10</i>)	0.93 (0.69-1.26)	0.6213	0.9892	0.95 (0.70-1.30)	0.7424	0.9211	0.97 (0.74-1.29)	0.8481	0.9715
rs1800896 (<i>IL10</i>)	0.91 (0.76-1.07)	0.2420	0.8886	0.87 (0.74-1.04)	0.1181	0.5930	0.87 (0.73-1.05)	0.1387	0.6402
rs2243248 (<i>IL4</i>)	0.97 (0.61-1.52)	0.8749	0.9905	1.18 (0.76-1.82)	0.4450	0.9053	0.97 (0.51-1.85)	0.9270	0.9715
rs2243250 (<i>IL4</i>)	0.83 (0.59-1.18)	0.2962	0.8886	0.80 (0.56-1.15)	0.2097	0.7569	0.80 (0.55-1.17)	0.2305	0.7897
rs2243270 (<i>IL4</i>)	0.82 (0.57-1.18)	0.2676	0.8886	0.78 (0.53-1.15)	0.2007	0.7569	0.79 (0.53-1.20)	0.2553	0.8062
rs1801275 (<i>IL4R</i>)	0.97 (0.75-1.24)	0.7922	0.9892	1.03 (0.77-1.36)	0.8499	0.9309	1.06 (0.77-1.45)	0.7114	0.9715
rs1805015 (<i>IL4R</i>)	1.00 (0.70-1.43)	0.9936	1.0000	1.04 (0.72-1.51)	0.8186	0.9309	1.07 (0.74-1.55)	0.7060	0.9715
rs5918 (<i>ITGB3</i>)	1.04 (0.80-1.34)	0.7703	0.9892	1.06 (0.79-1.41)	0.6940	0.9211	1.02 (0.78-1.33)	0.8865	0.9715
rs11003125 (<i>MBL2</i>)	1.26 (0.99-1.61)	0.0602	0.6214	1.23 (0.96-1.57)	0.0963	0.5930	1.25 (0.95-1.64)	0.1065	0.6200
rs1800450 (<i>MBL2</i>)	1.14 (0.89-1.45)	0.2873	0.8886	1.09 (0.84-1.42)	0.4975	0.9211	1.08 (0.82-1.42)	0.5648	0.9715
rs1800451 (<i>MBL2</i>)	1.52 (0.96-2.39)	0.0725	0.6214	1.46 (0.94-2.28)	0.0897	0.5930	1.50 (0.93-2.42)	0.0948	0.6200
rs5030737 (<i>MBL2</i>)	1.28 (0.71-2.32)	0.3967	0.9274	1.30 (0.70-2.40)	0.3859	0.9053	1.37 (0.76-2.49)	0.2843	0.8180
rs7096206 (<i>MBL2</i>)	0.91 (0.66-1.25)	0.5324	0.9851	0.90 (0.64-1.28)	0.5557	0.9211	0.95 (0.65-1.38)	0.7716	0.9715
rs1800482 (<i>NOS2A</i>)	2.20 (0.27-18.09)	0.4480	0.9274	1.43 (0.20-10.31)	0.7146	0.9211	1.52 (0.26-8.93)	0.6284	0.9715
rs9282799 (<i>NOS2A</i>)	1.24 (0.11-14.20)	0.8573	0.9892	0.60 (0.05-7.84)	0.6862	0.9211	0.60 (0.05-7.25)	0.6744	0.9715
rs1799983 (<i>NOS3</i>)	1.14 (0.80-1.61)	0.4520	0.9274	1.19 (0.86-1.66)	0.2860	0.7670	1.16 (0.86-1.56)	0.3283	0.8954
rs2070744 (<i>NOS3</i>)	1.06 (0.86-1.30)	0.5582	0.9851	1.09 (0.87-1.36)	0.4402	0.9053	1.08 (0.85-1.37)	0.5356	0.9715
rs662 (<i>PON1</i>)	1.10 (0.82-1.48)	0.4976	0.9631	1.17 (0.89-1.54)	0.2454	0.7569	1.29 (0.98-1.71)	0.0703	0.6200
rs854560 (<i>PON1</i>)	1.09 (0.86-1.38)	0.4566	0.9274	1.09 (0.88-1.35)	0.4163	0.9053	1.04 (0.85-1.26)	0.7162	0.9715
rs1801282 (<i>PPARG</i>)	1.23 (0.88-1.73)	0.2168	0.8886	1.29 (0.94-1.78)	0.1040	0.5930	1.37 (0.95-1.97)	0.0898	0.6200
rs1799762 (<i>SERPINE1</i>)	0.96 (0.77-1.20)	0.7405	0.9892	0.98 (0.77-1.24)	0.8678	0.9309	1.03 (0.79-1.33)	0.8307	0.9715
rs1800468 (<i>TGFB1/B9D2</i>)	1.23 (0.79-1.93)	0.3397	0.9265	1.31 (0.82-2.09)	0.2388	0.7569	1.40 (0.87-2.23)	0.1552	0.6524
rs1800469 (<i>TGFB1/B9D2</i>)	1.20 (0.92-1.56)	0.1670	0.8886	1.22 (0.95-1.56)	0.1206	0.5930	1.23 (0.94-1.59)	0.1240	0.6200
rs1800470 (<i>TGFB1</i>)	1.17 (0.88-1.54)	0.2617	0.8886	1.16 (0.89-1.50)	0.2694	0.7569	1.17 (0.89-1.54)	0.2369	0.7897
rs4986790 (<i>TLR4</i>)	1.23 (0.80-1.89)	0.3354	0.9265	1.23 (0.76-1.98)	0.3825	0.9053	1.16 (0.70-1.92)	0.5519	0.9715
rs1800629 (<i>TNF</i>)	0.88 (0.63-1.25)	0.4637	0.9274	0.89 (0.62-1.28)	0.5003	0.9211	0.92 (0.58-1.48)	0.7331	0.9715
rs1800750 (<i>TNF</i>)	3.20 (2.06-4.98)	<0.0001	<0.0001	4.10 (2.28-7.40)	0.0001	0.0059	3.60 (1.65-7.88)	0.0025	0.1500
rs361525 (<i>TNF</i>)	1.71 (1.18-2.47)	0.0060	0.1800	1.89 (1.20-2.97)	0.0079	0.2331	1.94 (1.17-3.22)	0.0128	0.3840
rs2239185 (<i>VDR</i>)	0.81 (0.67-0.97)	0.0246	0.4020	0.82 (0.67-1.01)	0.0568	0.5930	0.84 (0.70-1.02)	0.0817	0.6200
rs731236 (<i>VDR</i>)	1.31 (1.03-1.65)	0.0268	0.4020	1.29 (1.01-1.63)	0.0398	0.5930	1.26 (0.99-1.61)	0.0612	0.6200
rs890945 (Chr 5q33.3)	1.18 (0.86-1.61)	0.2810	0.8886	1.24 (0.89-1.73)	0.1859	0.7569	1.12 (0.82-1.53)	0.4630	0.9715

Variant	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
Non-Hispanic blacks									
rs1042713 (<i>ADRB2</i>)	0.96 (0.72-1.28)	0.7734	0.9544	1.00 (0.72-1.38)	0.9887	1.0000	1.00 (0.69-1.45)	0.9896	0.9896
rs1042714 (<i>ADRB2</i>)	0.96 (0.72-1.28)	0.7508	0.9467	0.90 (0.64-1.26)	0.5225	0.8466	0.91 (0.60-1.38)	0.6322	0.9720
rs429358 (<i>APOE</i>)	1.19 (0.82-1.71)	0.3430	0.9048	1.29 (0.91-1.81)	0.1429	0.6788	1.20 (0.86-1.68)	0.2625	0.8861
rs7412 (<i>APOE</i>)	1.21 (0.74-1.95)	0.4321	0.9048	1.13 (0.73-1.76)	0.5748	0.8466	1.22 (0.80-1.85)	0.3361	0.8861
rs769214 (<i>CAT</i>)	0.85 (0.72-1.00)	0.0506	0.5942	0.84 (0.70-1.00)	0.0531	0.5477	0.88 (0.71-1.09)	0.2370	0.8591
rs2280788 (<i>CCL5</i>)									
rs1799864 (<i>CCR2</i>)	0.88 (0.63-1.23)	0.4403	0.9048	0.90 (0.65-1.24)	0.4981	0.8466	0.84 (0.60-1.17)	0.2859	0.8861
rs1205 (<i>CRP</i>)	0.75 (0.60-0.95)	0.0195	0.5655	0.75 (0.58-0.98)	0.0338	0.5477	0.74 (0.56-0.98)	0.0394	0.7760
rs1417938 (<i>CRP</i>)	1.07 (0.73-1.57)	0.7358	0.9467	1.14 (0.71-1.83)	0.5787	0.8466	1.38 (0.83-2.30)	0.2005	0.8591
rs1800947 (<i>CRP</i>)	0.94 (0.23-3.79)	0.9313	0.9721	0.71 (0.18-2.75)	0.6075	0.8466	0.82 (0.22-2.97)	0.7480	0.9896
rs2808630 (<i>CRP</i>)	1.20 (0.98-1.48)	0.0771	0.5942	1.13 (0.93-1.37)	0.2012	0.7760	1.09 (0.91-1.29)	0.3291	0.8861
rs3091244 (<i>CRP</i>) ^c	1.14 (0.78-1.67)	0.6162	0.9048	1.16 (0.84-1.62)	0.6194	0.8466	1.14 (0.78-1.66)	0.7794	0.9896
	0.96 (0.66-1.38)			1.01 (0.70-1.45)			1.08 (0.72-1.62)		
rs3093058 (<i>CRP</i>)	0.74 (0.54-1.01)	0.0584	0.5942	0.77 (0.57-1.04)	0.0852	0.5477	0.72 (0.52-0.99)	0.0466	0.7760
rs3093066 (<i>CRP</i>)	1.26 (0.90-1.78)	0.1709	0.6195	1.31 (0.96-1.80)	0.0875	0.5477	1.19 (0.82-1.73)	0.3542	0.8932
rs11265260 (<i>CRP</i>)	1.11 (0.70-1.76)	0.6549	0.9048	1.12 (0.67-1.88)	0.6484	0.8466	1.19 (0.67-2.11)	0.5314	0.9173
rs12093699 (<i>CRP</i>)	1.03 (0.77-1.37)	0.8426	0.9721	1.02 (0.76-1.37)	0.8980	1.0000	0.97 (0.67-1.39)	0.8491	0.9896
rs12744244 (<i>CRP</i>)	0.80 (0.38-1.69)	0.5460	0.9048	0.83 (0.37-1.88)	0.6464	0.8466	1.01 (0.43-2.39)	0.9865	0.9896
rs2027471 (<i>CRP</i>)	0.78 (0.61-1.00)	0.0510	0.5942	0.79 (0.59-1.04)	0.0928	0.5477	0.77 (0.56-1.05)	0.0942	0.8135
rs2592887 (<i>CRP</i>)	1.01 (0.75-1.34)	0.9577	0.9721	1.00 (0.76-1.32)	1.0000	1.0000	0.94 (0.68-1.28)	0.6614	0.9836
rs2794520 (<i>CRP</i>)	0.83 (0.66-1.05)	0.1132	0.6195	0.84 (0.64-1.10)	0.2042	0.7760	0.83 (0.62-1.12)	0.2203	0.8591
rs3093075 (<i>CRP</i>)	1.14 (0.83-1.56)	0.4050	0.9048	1.13 (0.86-1.50)	0.3657	0.8466	1.11 (0.79-1.54)	0.5377	0.9173
rs1799963 (<i>F2</i>)									
rs6025 (<i>F5</i>)	1.05 (0.20-5.38)	0.9521	0.9721	1.51 (0.27-8.39)	0.6234	0.8466	1.79 (0.33-9.71)	0.4831	0.9173
rs1801274 (<i>FCGR2A</i>)	1.32 (0.89-1.97)	0.1637	0.6195	1.41 (0.94-2.12)	0.0966	0.5477	1.37 (0.90-2.08)	0.1355	0.8369
rs1800790 (<i>FGF</i>)	0.83 (0.47-1.46)	0.5014	0.9048	0.86 (0.46-1.60)	0.6124	0.8466	1.06 (0.56-2.02)	0.8511	0.9896
rs1260326 (<i>GCKR</i>)	0.80 (0.57-1.11)	0.1702	0.6195	0.74 (0.51-1.07)	0.1057	0.5477	0.71 (0.46-1.09)	0.1122	0.8135
rs1143623 (<i>IL1B</i>)	0.87 (0.58-1.32)	0.5076	0.9048	0.91 (0.57-1.43)	0.6535	0.8466	1.05 (0.69-1.61)	0.8101	0.9896
rs1800871 (<i>IL10</i>)	0.94 (0.71-1.24)	0.6552	0.9048	0.93 (0.68-1.26)	0.6254	0.8466	0.98 (0.71-1.35)	0.8792	0.9896
rs1800872 (<i>IL10</i>)	0.93 (0.70-1.24)	0.5918	0.9048	0.91 (0.66-1.25)	0.5513	0.8466	0.95 (0.69-1.33)	0.7682	0.9896
rs1800896 (<i>IL10</i>)	0.91 (0.93-1.21)	0.5024	0.9048	0.88 (0.65-1.19)	0.3941	0.8466	0.87 (0.62-1.22)	0.3969	0.9173
rs2243248 (<i>IL4</i>)	1.11 (0.80-1.54)	0.5036	0.9048	1.17 (0.85-1.63)	0.3219	0.8466	1.09 (0.74-1.62)	0.6368	0.9720
rs2243250 (<i>IL4</i>)	1.20 (0.81-1.79)	0.3542	0.9048	1.24 (0.80-1.93)	0.3258	0.8466	1.39 (0.88-2.20)	0.1443	0.8369
rs2243270 (<i>IL4</i>)	0.98 (0.64-1.52)	0.9410	0.9721	1.03 (0.65-1.64)	0.8919	1.0000	1.07 (0.65-1.76)	0.7804	0.9896
rs1801275 (<i>IL4R</i>)	1.17 (0.93-1.47)	0.1643	0.6195	1.11 (0.87-1.41)	0.3957	0.8466	1.02 (0.77-1.36)	0.8591	0.9896
rs1805015 (<i>IL4R</i>)	1.05 (0.87-1.27)	0.6053	0.9048	1.06 (0.87-1.30)	0.5261	0.8466	0.93 (0.76-1.14)	0.4598	0.9173
rs5918 (<i>ITGB3</i>)	1.22 (0.92-1.62)	0.1654	0.6195	1.12 (0.82-1.54)	0.4435	0.8466	1.28 (0.87-1.89)	0.1974	0.8591
rs11003125 (<i>MBL2</i>)	0.88 (0.54-1.41)	0.5685	0.9048	0.89 (0.57-1.38)	0.5835	0.8466	0.89 (0.56-1.41)	0.6067	0.9720
rs1800450 (<i>MBL2</i>)	1.25 (0.56-2.77)	0.5747	0.9048	1.26 (0.60-2.63)	0.5276	0.8466	1.49 (0.67-3.30)	0.3080	0.8861
rs1800451 (<i>MBL2</i>)	1.25 (0.98-1.61)	0.0699	0.5942	1.30 (0.99-1.70)	0.0584	0.5477	1.26 (0.95-1.69)	0.1073	0.8135
rs5030737 (<i>MBL2</i>)	0.68 (0.13-3.50)	0.6281	0.9048	0.90 (0.15-5.44)	0.9045	1.0000	1.22 (0.21-7.25)	0.8156	0.9896
rs7096206 (<i>MBL2</i>)	0.72 (0.48-1.06)	0.0922	0.5942	0.72 (0.51-1.00)	0.0530	0.5477	0.68 (0.45-1.03)	0.0669	0.7760
rs1800482 (<i>NOS2A</i>)	1.19 (0.76-1.84)	0.4340	0.9048	1.13 (0.69-1.84)	0.6133	0.8466	1.32 (0.83-2.10)	0.2289	0.8591
rs9282799 (<i>NOS2A</i>)	0.68 (0.36-1.30)	0.2328	0.7501	0.81 (0.41-1.62)	0.5421	0.8466	0.71 (0.35-1.44)	0.3267	0.8861
rs1799983 (<i>NOS3</i>)	1.02 (0.74-1.40)	0.8968	0.9721	1.00 (0.69-1.44)	1.0000	1.0000	0.99 (0.63-1.56)	0.9646	0.9896
rs2070744 (<i>NOS3</i>)	1.02 (0.68-1.52)	0.9231	0.9721	1.00 (0.71-1.42)	0.9780	1.0000	0.98 (0.70-1.38)	0.9158	0.9896
rs662 (<i>PONI1</i>)	0.94 (0.75-1.16)	0.5389	0.9048	0.99 (0.78-1.26)	0.9178	1.0000	0.90 (0.67-1.20)	0.4568	0.9173
rs854560 (<i>PONI1</i>)	0.99 (0.64-1.53)	0.9721	0.9721	0.92 (0.59-1.45)	0.7095	0.8803	0.86 (0.51-1.46)	0.5606	0.9290
rs1801282 (<i>PPARG</i>)	0.75 (0.32-1.75)	0.4908	0.9048	0.85 (0.35-2.05)	0.7104	0.8803	0.98 (0.39-2.47)	0.9597	0.9896
rs1799762 (<i>SERPINE1</i>)	0.94 (0.67-1.31)	0.6936	0.9356	0.91 (0.66-1.27)	0.5691	0.8466	0.88 (0.62-1.26)	0.4760	0.9173
rs1800468 (<i>TGFBI/B9D2</i>)	0.22 (0.06-0.76)	0.0193	0.5655	0.21 (0.06-0.78)	0.0224	0.5477	0.12 (0.01-0.99)	0.0493	0.7760
rs1800469 (<i>TGFBI/B9D2</i>)	0.87 (0.63-1.21)	0.3963	0.9048	0.82 (0.56-1.20)	0.2896	0.8466	0.87 (0.57-1.32)	0.4928	0.9173
rs1800470 (<i>TGFBI</i>)	1.02 (0.74-1.40)	0.9214	0.9721	1.00 (0.70-1.43)	0.9910	1.0000	1.07 (0.73-1.57)	0.7087	0.9896
rs4986790 (<i>TLR4</i>)	0.96 (0.51-1.80)	0.8975	0.9721	0.99 (0.52-1.88)	0.9631	1.0000	0.93 (0.40-2.16)	0.8512	0.9896
rs1800629 (<i>TNF</i>)	0.73 (0.50-1.05)	0.0830	0.5942	0.77 (0.51-1.14)	0.1804	0.7760	0.86 (0.56-1.32)	0.4745	0.9173
rs1800750 (<i>TNF</i>)	0.87 (0.38-2.02)	0.7409	0.9467	0.97 (0.37-2.54)	0.9450	1.0000	0.98 (0.36-2.66)	0.9646	0.9896
rs361525 (<i>TNF</i>)	0.72 (0.36-1.47)	0.3566	0.9048	0.78 (0.36-1.70)	0.5103	0.8466	0.78 (0.36-1.68)	0.5102	0.9173
rs2239185 (<i>VDR</i>)	1.08 (0.86-1.36)	0.4920	0.9048	1.07 (0.84-1.36)	0.5550	0.8466	1.09 (0.87-1.35)	0.4499	0.9173
rs731236 (<i>VDR</i>)	1.14 (0.92-1.40)	0.2209	0.7501	1.13 (0.90-1.41)	0.2903	0.8466	1.16 (0.90-1.50)	0.2318	0.8591
rs890945 (Chr 5q33.3)	0.80 (0.59-1.07)	0.1242	0.6195	0.79 (0.59-1.04)	0.0884	0.5477	0.74 (0.54-1.01)	0.0593	0.7760

Variant	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
Mexican Americans									
rs1042713 (<i>ADRB2</i>)	0.99 (0.73-1.34)	0.9411	0.9576	1.02 (0.77-1.36)	0.8639	0.9876	0.98 (0.73-1.32)	0.9006	0.9968
rs1042714 (<i>ADRB2</i>)	1.06 (0.76-1.47)	0.7371	0.9350	1.04 (0.78-1.39)	0.7772	0.9876	1.13 (0.85-1.50)	0.3799	0.9181
rs429358 (<i>APOE</i>)	1.17 (0.88-1.55)	0.2774	0.6914	1.18 (0.88-1.57)	0.2531	0.7593	1.19 (0.87-1.62)	0.2644	0.8140
rs7412 (<i>APOE</i>)	0.75 (0.44-1.28)	0.2787	0.6914	0.77 (0.40-1.50)	0.4307	0.8566	0.43 (0.18-1.06)	0.0659	0.5460
rs769214 (<i>CAT</i>)	1.16 (0.83-1.62)	0.3702	0.7854	1.16 (0.83-1.62)	0.3587	0.8566	1.12 (0.76-1.67)	0.5516	0.9695
rs2280788 (<i>CCL5</i>)	0.89 (0.16-5.07)	0.8891	0.9550	0.84 (0.14-5.13)	0.8393	0.9876	1.08 (0.17-7.02)	0.9353	0.9968
rs1799864 (<i>CCR2</i>)	1.08 (0.72-1.64)	0.6861	0.9350	1.16 (0.78-1.73)	0.4358	0.8566	1.18 (0.76-1.82)	0.4394	0.9577
rs1205 (<i>CRP</i>)	1.05 (0.74-1.49)	0.7653	0.9350	1.02 (0.71-1.48)	0.8929	0.9876	0.99 (0.68-1.44)	0.9730	0.9968
rs1417938 (<i>CRP</i>)	1.14 (0.79-1.63)	0.4662	0.8450	1.11 (0.78-1.59)	0.5371	0.9673	1.10 (0.77-1.58)	0.5693	0.9712
rs1800947 (<i>CRP</i>)	0.37 (0.08-1.77)	0.2022	0.6802	0.23 (0.04-1.28)	0.0905	0.4831	0.08 (0.03-0.20)	<0.0001	<0.0001
rs2808630 (<i>CRP</i>)	0.83 (0.58-1.21)	0.3228	0.7201	0.86 (0.61-1.23)	0.3992	0.8566	0.94 (0.68-1.31)	0.7202	0.9968
rs3091244 (<i>CRP</i>) ^c	0.38 (0.13-1.07)	0.1324	0.6802	0.41 (0.15-1.15)	0.1748	0.6002	0.41 (0.14-1.27)	0.2034	0.6940
	1.09 (0.80-1.48)			1.06 (0.80-1.41)			1.07 (0.80-1.45)		
rs3093058 (<i>CRP</i>)	1.16 (0.39-3.41)	0.7820	0.9350	1.13 (0.29-4.49)	0.8540	0.9876	1.50 (0.43-5.28)	0.5090	0.9577
rs3093066 (<i>CRP</i>)	0.37 (0.08-1.63)	0.1794	0.6802	0.35 (0.08-1.53)	0.1534	0.5829	0.23 (0.03-1.57)	0.1263	0.6105
rs11265260 (<i>CRP</i>)	0.32 (0.10-1.01)	0.0514	0.5319	0.37 (0.11-1.24)	0.1017	0.4831	0.42 (0.11-1.53)	0.1778	0.6815
rs12093699 (<i>CRP</i>)	1.05 (0.78-1.40)	0.7448	0.9350	1.03 (0.78-1.36)	0.8124	0.9876	1.00 (0.75-1.32)	0.9737	0.9968
rs12744244 (<i>CRP</i>)	0.95 (0.55-1.63)	0.8451	0.9550	0.94 (0.54-1.61)	0.8030	0.9876	0.95 (0.61-1.47)	0.8050	0.9968
rs2027471 (<i>CRP</i>)	1.02 (0.76-1.39)	0.8755	0.9550	1.00 (0.73-1.37)	0.9827	0.9876	0.95 (0.69-1.29)	0.7123	0.9968
rs2592887 (<i>CRP</i>)	1.06 (0.80-1.41)	0.6699	0.9350	1.03 (0.76-1.40)	0.8292	0.9876	1.01 (0.74-1.37)	0.9496	0.9968
rs2794520 (<i>CRP</i>)	1.03 (0.76-1.41)	0.8330	0.9550	1.01 (0.72-1.40)	0.9747	0.9876	0.98 (0.71-1.35)	0.8955	0.9968
rs3093075 (<i>CRP</i>)	0.37 (0.13-1.07)	0.0642	0.5319	0.40 (0.13-1.21)	0.0991	0.4831	0.39 (0.11-1.32)	0.1228	0.6105
rs1799963 (<i>F2</i>)	2.43 (0.67-8.84)	0.1676	0.6802	2.39 (0.56-10.17)	0.2245	0.7109	2.78 (0.69-11.27)	0.1439	0.6420
rs6025 (<i>F5</i>)	1.05 (0.25-4.38)	0.9399	0.9576	0.97 (0.25-3.73)	0.9658	0.9876	1.09 (0.23-5.07)	0.9086	0.9968
rs1801274 (<i>FCGR2A</i>)	1.31 (0.95-1.80)	0.0963	0.6067	1.29 (0.92-1.82)	0.1339	0.5733	1.29 (0.89-1.86)	0.1666	0.6815
rs1800790 (<i>FGF</i>)	0.79 (0.54-1.15)	0.2111	0.6802	0.86 (0.59-1.26)	0.4211	0.8566	0.92 (0.56-1.53)	0.7436	0.9968
rs1260326 (<i>GCKR</i>)	1.17 (0.87-1.56)	0.2861	0.6914	1.16 (0.88-1.54)	0.2840	0.8094	1.19 (0.91-1.55)	0.1880	0.6815
rs1143623 (<i>IL1B</i>)	1.30 (1.06-1.60)	0.0149	0.4321	1.47 (1.22-1.78)	0.0004	0.0171	1.55 (1.28-1.87)	0.0001	0.0029
rs1800871 (<i>IL10</i>)	1.24 (1.02-1.51)	0.0361	0.5234	1.23 (0.96-1.57)	0.0917	0.4831	1.14 (0.84-1.55)	0.3759	0.9181
rs1800872 (<i>IL10</i>)	1.25 (1.03-1.52)	0.0290	0.5234	1.24 (0.97-1.58)	0.0821	0.4831	1.15 (0.84-1.56)	0.3630	0.9181
rs1800896 (<i>IL10</i>)	0.74 (0.49-1.14)	0.1609	0.6802	0.72 (0.44-1.17)	0.1790	0.6002	0.75 (0.43-1.29)	0.2807	0.8140
rs2243248 (<i>IL4</i>)	0.93 (0.63-1.37)	0.6968	0.9350	1.05 (0.70-1.57)	0.8030	0.9876	1.00 (0.69-1.45)	0.9940	0.9968
rs2243250 (<i>IL4</i>)	0.96 (0.71-1.30)	0.7899	0.9350	1.00 (0.73-1.37)	0.9876	0.9876	0.94 (0.70-1.28)	0.7012	0.9968
rs2243270 (<i>IL4</i>)	0.92 (0.67-1.27)	0.5938	0.9350	0.95 (0.69-1.32)	0.7516	0.9876	0.89 (0.64-1.24)	0.4746	0.9577
rs1801275 (<i>IL4R</i>)	0.99 (0.67-1.48)	0.9775	0.9775	1.06 (0.67-1.68)	0.7918	0.9876	1.06 (0.62-1.80)	0.8369	0.9968
rs1805015 (<i>IL4R</i>)	1.13 (0.75-1.69)	0.5444	0.9045	1.16 (0.73-1.86)	0.5111	0.9673	1.23 (0.65-2.32)	0.5119	0.9577
rs5918 (<i>ITGB3</i>)	1.21 (0.75-1.94)	0.4158	0.7854	1.22 (0.73-2.06)	0.4282	0.8566	1.29 (0.72-2.31)	0.3730	0.9181
rs11003125 (<i>MBL2</i>)	0.91 (0.65-1.26)	0.5458	0.9045	0.95 (0.68-1.34)	0.7684	0.9876	0.95 (0.65-1.40)	0.7965	0.9968
rs1800450 (<i>MBL2</i>)	1.13 (0.68-1.87)	0.6174	0.9350	1.04 (0.61-1.79)	0.8746	0.9876	1.12 (0.64-1.97)	0.6732	0.9968
rs1800451 (<i>MBL2</i>)	1.16 (0.51-2.65)	0.7186	0.9350	1.10 (0.41-2.98)	0.8429	0.9876	1.05 (0.38-2.92)	0.9153	0.9968
rs5030737 (<i>MBL2</i>)	2.33 (0.87-6.21)	0.0882	0.6067	2.62 (0.82-8.36)	0.0991	0.4831	2.70 (0.85-8.63)	0.0901	0.6105
rs7096206 (<i>MBL2</i>)	1.17 (0.79-1.74)	0.4198	0.7854	1.12 (0.68-1.85)	0.6440	0.9876	1.04 (0.62-1.72)	0.8882	0.9968
rs1800482 (<i>NOS2A</i>)									
rs9282799 (<i>NOS2A</i>)									
rs1799983 (<i>NOS3</i>)	0.65 (0.39-1.10)	0.1046	0.6067	0.59 (0.37-0.93)	0.0256	0.3648	0.60 (0.37-0.98)	0.0423	0.4089
rs2070744 (<i>NOS3</i>)	0.66 (0.51-0.85)	0.0028	0.1624	0.61 (0.47-0.79)	0.0006	0.0171	0.62 (0.48-0.80)	0.0008	0.0155
rs662 (<i>PON1</i>)	1.07 (0.80-1.44)	0.6347	0.9350	1.12 (0.86-1.48)	0.3828	0.8566	1.14 (0.78-1.68)	0.4795	0.9577
rs854560 (<i>PON1</i>)	0.81 (0.57-1.16)	0.2329	0.6914	0.74 (0.52-1.06)	0.0960	0.4831	0.77 (0.47-1.25)	0.2724	0.8140
rs1801282 (<i>PPARG</i>)	0.81 (0.55-1.18)	0.2626	0.6914	0.83 (0.55-1.26)	0.3676	0.8566	0.91 (0.61-1.37)	0.6427	0.9968
rs1799762 (<i>SERPINE1</i>)	1.09 (0.83-1.42)	0.5313	0.9045	1.00 (0.77-1.30)	0.9794	0.9876	0.94 (0.71-1.24)	0.6337	0.9968
rs1800468 (<i>TGFB1/B9D2</i>)	0.75 (0.50-1.13)	0.1588	0.6802	0.64 (0.44-0.93)	0.0228	0.3648	0.70 (0.45-1.09)	0.1116	0.6105
rs1800469 (<i>TGFB1/B9D2</i>)	0.92 (0.77-1.11)	0.3903	0.7854	0.93 (0.74-1.18)	0.5498	0.9673	0.93 (0.67-1.28)	0.6301	0.9968
rs1800470 (<i>TGFB1</i>)	0.98 (0.75-1.28)	0.8690	0.9550	0.99 (0.73-1.33)	0.9367	0.9876	1.00 (0.67-1.49)	0.9880	0.9968
rs4986790 (<i>TLR4</i>)	0.54 (0.21-1.40)	0.1959	0.6802	0.50 (0.20-1.28)	0.1408	0.5733	0.45 (0.17-1.21)	0.1087	0.6105
rs1800629 (<i>TNF</i>)	0.75 (0.45-1.27)	0.2729	0.6914	0.67 (0.42-1.07)	0.0901	0.4831	0.65 (0.43-0.98)	0.0414	0.4089
rs1800750 (<i>TNF</i>)	1.52 (0.54-4.27)	0.4062	0.7854	1.36 (0.46-3.98)	0.5600	0.9673	1.34 (0.50-3.59)	0.5402	0.9695
rs361525 (<i>TNF</i>)	1.04 (0.48-2.26)	0.9198	0.9576	1.05 (0.47-2.35)	0.8958	0.9876	1.01 (0.50-2.02)	0.9795	0.9968
rs2239185 (<i>VDR</i>)	0.88 (0.67-1.14)	0.3092	0.7173	0.88 (0.65-1.19)	0.3765	0.8566	0.88 (0.63-1.25)	0.4662	0.9577
rs731236 (<i>VDR</i>)	0.92 (0.65-1.30)	0.6089	0.9350	0.94 (0.66-1.33)	0.6997	0.9876	0.86 (0.57-1.30)	0.4684	0.9577
rs890945 (Chr 5q33.3)	0.95 (0.66-1.36)	0.7700	0.9350	0.99 (0.66-1.48)	0.9411	0.9876	1.00 (0.62-1.62)	0.9968	0.9968

CI, confidence interval; FDR, false-discovery rate; OR, odds ratio. Variants with missing results had unstable statistical models.

a) Defined as urinary albumin-to-creatinine ratio (ACR) above ≥ 30 mg/g regardless of gender. b) Analyses adjusted for age, sex, alcohol consumption, educational attainment, and waist:hip ratio. c) For this tri-allelic variant, the first beta coefficient corresponds to the A allele, while the second corresponds to the T allele. (The C allele is the reference.) The unadjusted and FDR-adjusted P values are for the overall test of association.

Table S6. Complete results of associations of candidate gene polymorphisms and single-threshold albuminuria^a, codominant genetic model

Variant	Genotype	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
<i>Non-Hispanic whites</i>										
rs1042713 (<i>ADRB2</i>)	AA vs. GG AG vs. GG	1.01 (0.58-1.77) 1.00 (0.72-1.39)	0.9970	0.9970	1.08 (0.65-1.82) 1.03 (0.73-1.45)	0.9425	0.9606	1.09 (0.60-2.01) 1.08 (0.70-1.66)	0.9174	0.9702
rs1042714 (<i>ADRB2</i>)	GG vs. CC GC vs. CC	0.88 (0.59-1.32) 1.00 (0.69-1.46)	0.7941	0.9706	0.87 (0.56-1.34) 0.94 (0.65-1.36)	0.7741	0.8729	0.77 (0.42-1.40) 0.97 (0.64-1.46)	0.5598	0.8170
rs429358 (<i>APOE</i>)	CC vs. TT CT vs. TT	0.36 (0.14-0.95) 0.72 (0.47-1.10)	0.0884	0.8103	0.41 (0.16-1.04) 0.76 (0.50-1.14)	0.1318	0.8154	0.38 (0.14-1.06) 0.71 (0.46-1.10)	0.0944	0.7270
rs7412 (<i>APOE</i>)	TT vs. CC TC vs. CC									
rs769214 (<i>CAT</i>)	GG vs. AA GA vs. AA	0.92 (0.39-2.18) 0.77 (0.50-1.19)	0.5587	0.9151	0.92 (0.39-2.17) 0.76 (0.50-1.13)	0.4988	0.8154	0.90 (0.38-2.15) 0.71 (0.48-1.05)	0.3614	0.8065
rs2280788 (<i>CCL5</i>)	GG vs. CC GC vs. CC	3.10 (0.55-17.31) 0.86 (0.44-1.70)	0.4281	0.9151	3.33 (0.28-39.55) 1.01 (0.49-2.08)	0.5852	0.8154	4.90 (0.14-169.04) 0.89 (0.41-1.92)	0.5227	0.8065
rs1799864 (<i>CCR2</i>)	AA vs. GG AG vs. GG	0.86 (0.21-3.48) 1.24 (0.81-1.87)	0.5286	0.9151	1.11 (0.29-4.19) 1.23 (0.77-1.94)	0.5838	0.8154	0.46 (0.10-2.12) 1.33 (0.83-2.12)	0.2393	0.7601
rs1205 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.02 (0.66-1.58) 0.91 (0.61-1.34)	0.7891	0.9706	1.14 (0.73-1.78) 0.89 (0.60-1.33)	0.5468	0.8154	1.25 (0.78-2.02) 0.92 (0.61-1.38)	0.4700	0.8065
rs1417938 (<i>CRP</i>)	TT vs. AA TA vs. AA	1.24 (0.65-2.35) 0.94 (0.60-1.49)	0.7115	0.9317	1.21 (0.64-2.29) 0.92 (0.58-1.44)	0.6842	0.8420	0.92 (0.42-1.99) 0.85 (0.53-1.39)	0.7782	0.8661
rs1800947 (<i>CRP</i>)	CC vs. GG CG vs. GG									
rs2808630 (<i>CRP</i>)	GG vs. AA GA vs. AA	1.03 (0.53-2.02) 0.86 (0.54-1.36)	0.6706	0.9151	1.09 (0.60-1.99) 0.82 (0.52-1.22)	0.4826	0.8154	1.26 (0.71-2.25) 0.92 (0.56-1.51)	0.6061	0.8613
rs3091244 (<i>CRP</i>)	AA vs. CC AC vs. CC AT vs. CC CT vs. CC TT vs. CC	1.13 (0.09-13.60) 0.91 (0.45-1.85) 1.16 (0.57-2.37) 0.96 (0.58-1.58) 1.26 (0.67-2.38)	0.9058	0.9774	0.87 (0.07-11.10) 0.85 (0.40-1.81) 1.20 (0.61-2.36) 0.92 (0.56-1.52) 1.25 (0.68-2.29)	0.8603	0.9119	0.71 (0.04-11.20) 0.77 (0.30-1.97) 1.01 (0.44-2.33) 0.87 (0.53-1.43) 0.96 (0.44-2.11)	0.9588	0.9702
rs3093058 (<i>CRP</i>)	TT vs. AA TA vs. AA	3.18 (0.47-21.24)	0.2211	0.9151	4.06 (0.75-21.88)	0.0991	0.8154	3.66 (0.57-23.54)	0.1631	0.7270
rs3093066 (<i>CRP</i>)	AA vs. CC AC vs. CC	1.00 (0.30-3.28)	0.9970	0.9970	1.11 (0.33-3.76)	0.8573	0.9119	1.44 (0.47-4.44)	0.5050	0.8065
rs11265260 (<i>CRP</i>)	GG vs. AA GA vs. AA									
rs12093699 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.21 (0.62-2.37) 1.04 (0.61-1.78)	0.8673	0.9774	1.19 (0.60-2.35) 1.00 (0.59-1.70)	0.8801	0.9146	0.95 (0.41-2.20) 0.94 (0.55-1.61)	0.9702	0.9702
rs12744244 (<i>CRP</i>)	AA vs. CC AC vs. CC	0.66 (0.19-2.29) 1.15 (0.71-1.86)	0.6246	0.9151	0.69 (0.19-2.43) 1.08 (0.67-1.74)	0.7556	0.8706	0.35 (0.10-1.29) 1.08 (0.69-1.68)	0.3089	0.8065
rs2027471 (<i>CRP</i>)	AA vs. TT AT vs. TT	0.94 (0.60-1.47) 0.83 (0.55-1.25)	0.5638	0.9151	1.04 (0.66-1.65) 0.83 (0.54-1.28)	0.5121	0.8154	1.18 (0.73-1.91) 0.87 (0.56-1.35)	0.4894	0.8065
rs2592887 (<i>CRP</i>)	AA vs. GG AG vs. GG	0.95 (0.59-1.53) 1.04 (0.70-1.55)	0.9063	0.9774	0.98 (0.60-1.60) 1.03 (0.68-1.57)	0.9658	0.9658	1.07 (0.63-1.81) 1.05 (0.65-1.69)	0.9400	0.9702
rs2794520 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.05 (0.65-1.69) 0.88 (0.59-1.30)	0.6822	0.9151	1.19 (0.73-1.94) 0.86 (0.58-1.29)	0.4441	0.8154	1.25 (0.77-2.03) 0.91 (0.60-1.39)	0.5069	0.8065
rs3093075 (<i>CRP</i>)	AA vs. CC AC vs. CC	1.12 (0.10-12.05) 0.94 (0.62-1.42)	0.9550	0.9910	0.88 (0.08-10.17) 0.88 (0.56-1.39)	0.8585	0.9119	0.74 (0.05-10.41) 0.81 (0.46-1.44)	0.7035	0.8661
rs1799963 (<i>F2</i>)	AG vs. GG	2.01 (0.85-4.72)	0.1058	0.8313	1.69 (0.66-4.30)	0.2589	0.8154	1.95 (0.73-5.22)	0.1759	0.7270
rs6025 (<i>F5</i>)	AA vs. GG AG vs. GG									
rs1801274 (<i>FCGR2A</i>)	AA vs. GG AG vs. GG	1.11 (0.70-1.75) 1.05 (0.79-1.40)	0.8525	0.9774	1.15 (0.71-1.86) 1.18 (0.85-1.64)	0.6644	0.8420	1.17 (0.70-1.96) 1.18 (0.89-1.56)	0.6441	0.8661
rs1800790 (<i>FGB</i>)	AA vs. GG AG vs. GG	0.84 (0.29-2.39) 0.79 (0.60-1.06)	0.3935	0.9151	0.82 (0.28-2.45) 0.81 (0.62-1.06)	0.4532	0.8154	0.93 (0.32-2.69) 0.81 (0.58-1.13)	0.5100	0.8065
rs1260326 (<i>GCKR</i>)	TT vs. CC TC vs. CC	1.36 (0.77-2.41) 1.47 (0.99-2.19)	0.1887	0.9151	1.54 (0.88-2.68) 1.52 (1.01-2.30)	0.1270	0.8154	1.63 (0.96-2.77) 1.50 (1.01-2.24)	0.1399	0.7270
rs1143623 (<i>IL1B</i>)	CC vs. GG CG vs. GG	1.21 (0.58-2.51) 1.29 (0.92-1.81)	0.3459	0.9151	1.37 (0.66-2.82) 1.27 (0.89-1.80)	0.3326	0.8154	1.45 (0.70-3.00) 1.39 (0.97-1.99)	0.1731	0.7270
rs1800871 (<i>IL10</i>)	TT vs. CC TC vs. CC	0.71 (0.31-1.66) 1.06 (0.75-1.51)	0.6227	0.9151	0.72 (0.29-1.77) 1.10 (0.77-1.56)	0.6000	0.8154	0.67 (0.31-1.46) 1.12 (0.78-1.63)	0.4406	0.8065
rs1800872 (<i>IL10</i>)	AA vs. CC AC vs. CC	0.63 (0.26-1.54) 1.05 (0.73-1.49)	0.5113	0.9151	0.65 (0.26-1.66) 1.08 (0.76-1.53)	0.5137	0.8154	0.65 (0.29-1.44) 1.13 (0.79-1.62)	0.3938	0.8065
rs1800896 (<i>IL10</i>)	GG vs. AA GA vs. AA	0.75 (0.50-1.15) 1.24 (0.92-1.69)	0.0275	0.7562	0.71 (0.47-1.07) 1.17 (0.85-1.62)	0.0350	0.8154	0.70 (0.45-1.10) 1.22 (0.89-1.67)	0.0260	0.7020
rs2243248 (<i>IL4</i>)	GG vs. TT GT vs. TT	0.72 (0.10-5.25) 0.98 (0.59-1.63)	0.9419	0.9910	0.88 (0.14-5.65) 1.21 (0.76-1.94)	0.5835	0.8154	0.30 (0.03-2.80) 1.02 (0.51-2.01)	0.7613	0.8661
rs2243250 (<i>IL4</i>)	TT vs. CC TC vs. CC	0.57 (0.17-1.96) 0.87 (0.58-1.29)	0.5226	0.9151	0.52 (0.14-1.99) 0.83 (0.57-1.22)	0.3977	0.8154	0.46 (0.12-1.87) 0.85 (0.57-1.25)	0.3746	0.8065
rs2243270 (<i>IL4</i>)	GG vs. AA GA vs. AA	0.47 (0.12-1.77) 0.87 (0.58-1.29)	0.4118	0.9151	0.44 (0.11-1.78) 0.83 (0.56-1.22)	0.3149	0.8154	0.49 (0.12-2.02) 0.83 (0.55-1.24)	0.3793	0.8065
rs1801275 (<i>IL4R</i>)	GG vs. AA GA vs. AA	1.08 (0.54-2.14) 0.92 (0.70-1.20)	0.7753	0.9706	1.33 (0.63-2.79) 0.94 (0.72-1.24)	0.5595	0.8154	1.32 (0.60-2.91) 1.00 (0.71-1.41)	0.7454	0.8661

Variant	Genotype	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
rs1805015 (<i>ILAR</i>)	CC vs. TT CT vs. TT	1.43 (0.64-3.22) 0.91 (0.62-1.34)	0.5597	0.9151	1.72 (0.74-3.97) 0.93 (0.62-1.39)	0.4076	0.8154	1.77 (0.69-4.54) 0.96 (0.65-1.43)	0.4441	0.8065
rs5918 (<i>ITGB3</i>)	CC vs. TT CT vs. TT	1.49 (0.61-3.65) 0.94 (0.62-1.42)	0.5919	0.9151	1.71 (0.77-3.80) 0.93 (0.60-1.45)	0.4331	0.8154	1.87 (0.83-4.24) 0.85 (0.58-1.24)	0.1973	0.7270
rs11003125 (<i>MBL2</i>)	GG vs. CC GC vs. CC	1.57 (0.92-2.69) 1.30 (0.92-1.85)	0.1740	0.9151	1.49 (0.86-2.58) 1.25 (0.89-1.74)	0.2577	0.8154	1.60 (0.90-2.83) 1.19 (0.83-1.71)	0.2123	0.7270
rs1800450 (<i>MBL2</i>)	AA vs. GG AG vs. GG	1.51 (0.70-3.24) 1.07 (0.73-1.59)	0.5551	0.9151	1.45 (0.61-3.43) 1.02 (0.68-1.51)	0.6683	0.8420	1.58 (0.67-3.75) 0.97 (0.63-1.49)	0.5457	0.8170
rs1800451 (<i>MBL2</i>)	AA vs. GG AG vs. GG	20.50 (1.43-294.32) 1.18 (0.60-2.32)	0.0725	0.7997						
rs5030737 (<i>MBL2</i>)	TT vs. CC TC vs. CC	0.79 (0.17-3.75) 1.35 (0.71-2.56)	0.3934	0.9151	0.56 (0.10-3.16) 1.43 (0.75-2.73)	0.2983	0.8154	0.57 (0.10-3.28) 1.54 (0.82-2.87)	0.2032	0.7270
rs7096206 (<i>MBL2</i>)	CC vs. GG CG vs. GG	1.25 (0.65-2.39) 0.73 (0.46-1.16)	0.2276	0.9151	1.24 (0.65-2.37) 0.73 (0.46-1.15)	0.2080	0.8154	1.50 (0.73-3.07) 0.72 (0.45-1.15)	0.1358	0.7270
rs1800482 (<i>NOS2A</i>)	CC vs. GG CG vs. GG	2.20 (0.27-18.09)	0.4480	0.9151	1.43 (0.20-10.31)	0.7146	0.8420	1.52 (0.26-8.93)	0.6284	0.8661
rs9282799 (<i>NOS2A</i>)	TT vs. CC TC vs. CC	1.24 (0.11-14.20)	0.8573	0.9774	0.60 (0.05-7.84)	0.6862	0.8420	0.60 (0.05-7.25)	0.6744	0.8661
rs1799983 (<i>NOS3</i>)	TT vs. GG TG vs. GG	1.36 (0.58-3.20) 1.07 (0.78-1.45)	0.6050	0.9151	1.52 (0.68-3.40) 1.10 (0.77-1.55)	0.4548	0.8154	1.45 (0.68-3.10) 1.05 (0.74-1.50)	0.5099	0.8065
rs2070744 (<i>NOS3</i>)	CC vs. TT CT vs. TT	1.07 (0.69-1.65) 1.17 (0.84-1.65)	0.5830	0.9151	1.12 (0.70-1.79) 1.20 (0.85-1.70)	0.5217	0.8154	1.12 (0.66-1.90) 1.15 (0.82-1.62)	0.7123	0.8661
rs662 (<i>PON1</i>)	GG vs. AA GA vs. AA	1.29 (0.71-2.35) 1.02 (0.70-1.51)	0.6324	0.9151	1.44 (0.82-2.53) 1.10 (0.75-1.61)	0.4084	0.8154	1.73 (0.96-3.10) 1.24 (0.84-1.81)	0.1373	0.7270
rs854560 (<i>PON1</i>)	AA vs. TT AT vs. TT	0.92 (0.47-1.78) 1.50 (1.13-2.00)	0.0428	0.7847	0.93 (0.51-1.71) 1.45 (1.08-1.96)	0.0567	0.8154	0.78 (0.44-1.38) 1.44 (0.99-2.07)	0.0507	0.7270
rs1801282 (<i>PPARG</i>)	GG vs. CC GC vs. CC	1.17 (0.37-3.75) 1.32 (0.88-1.97)	0.3837	0.9151	1.53 (0.56-4.17) 1.32 (0.90-1.95)	0.2557	0.8154	1.27 (0.27-5.98) 1.48 (0.98-2.25)	0.2154	0.7270
rs1799762 (<i>SERPINE1</i>)	4G4G vs. 5G5G 4G5G vs. 5G5G	0.95 (0.60-1.51) 1.24 (0.83-1.84)	0.4086	0.9151	0.98 (0.60-1.60) 1.23 (0.81-1.87)	0.5071	0.8154	1.09 (0.64-1.85) 1.38 (0.90-2.10)	0.4067	0.8065
rs1800468 (<i>TGFB1/B9D2</i>)	AA vs. GG AG vs. GG	4.28 (0.95-19.17) 1.05 (0.63-1.76)	0.1582	0.9151	4.70 (0.92-23.92) 1.13 (0.66-1.91)	0.1565	0.8154	4.36 (0.80-23.66) 1.21 (0.72-2.05)	0.1638	0.7270
rs1800469 (<i>TGFB1/B9D2</i>)	TT vs. CC TC vs. CC	1.37 (0.77-2.45) 1.27 (0.80-2.00)	0.4256	0.9151	1.45 (0.82-2.57) 1.24 (0.79-1.96)	0.4110	0.8154	1.48 (0.82-2.69) 1.24 (0.79-1.95)	0.3925	0.8065
rs1800470 (<i>TGFB1</i>)	CC vs. TT CT vs. TT	1.38 (0.81-2.34) 1.13 (0.72-1.77)	0.4598	0.9151	1.35 (0.81-2.25) 1.11 (0.71-1.75)	0.5027	0.8154	1.40 (0.82-2.36) 1.12 (0.70-1.79)	0.4609	0.8065
rs4986790 (<i>TLR4</i>)	GG vs. AA GA vs. AA	0.74 (0.09-6.42) 1.32 (0.80-2.18)	0.4528	0.9151	0.83 (0.08-8.09) 1.30 (0.78-2.18)	0.5284	0.8154	0.79 (0.08-8.16) 1.23 (0.72-2.09)	0.6923	0.8661
rs1800629 (<i>TNF</i>)	AA vs. GG AG vs. GG	0.68 (0.32-1.46) 0.91 (0.55-1.51)	0.6689	0.9151	0.79 (0.36-1.70) 0.89 (0.53-1.47)	0.7149	0.8420	0.72 (0.32-1.63) 0.96 (0.53-1.72)	0.7859	0.8661
rs1800750 (<i>TNF</i>)	AA vs. GG AG vs. GG									
rs361525 (<i>TNF</i>)	AA vs. GG AG vs. GG	5.59 (1.55-20.10) 1.36 (0.88-2.10)	0.0143	0.7562	7.53 (1.57-36.14) 1.47 (0.96-2.24)	0.0127	0.6731	13.09 (2.87-59.68) 1.30 (0.77-2.17)	0.0027	0.1458
rs2239185 (<i>VDR</i>)	CC vs. TT CT vs. TT	0.64 (0.44-0.93) 0.88 (0.59-1.29)	0.1331	0.9151	0.66 (0.43-1.00) 0.88 (0.59-1.32)	0.2111	0.8154	0.70 (0.47-1.04) 0.92 (0.60-1.41)	0.3082	0.8065
rs731236 (<i>VDR</i>)	CC vs. TT CT vs. TT	1.69 (1.04-2.75) 1.37 (0.95-1.97)	0.0727	0.7997	1.63 (1.00-2.65) 1.35 (0.92-1.98)	0.1002	0.8154	1.54 (0.92-2.59) 1.38 (0.92-2.08)	0.1746	0.7270
rs890945 (Chr 5q33.3)	AA vs. TT AT vs. TT	1.60 (0.69-3.71) 1.10 (0.73-1.66)	0.4936	0.9151	1.88 (0.91-3.88) 1.14 (0.74-1.76)	0.2595	0.8154	1.30 (0.67-2.53) 1.11 (0.65-1.87)	0.7295	0.8661
Non-Hispanic blacks										
rs1042713 (<i>ADRB2</i>)	AA vs. GG AG vs. GG	0.92 (0.51-1.67) 1.00 (0.69-1.45)	0.8962	0.9876	0.99 (0.51-1.93) 1.01 (0.68-1.50)	0.9926	0.9926	1.00 (0.45-2.21) 1.20 (0.69-2.08)	0.7379	0.8524
rs1042714 (<i>ADRB2</i>)	GG vs. CC GC vs. CC	0.26 (0.07-1.01) 1.18 (0.77-1.80)	0.1739	0.9065	0.29 (0.07-1.11) 1.05 (0.66-1.67)	0.3259	0.8596	0.33 (0.09-1.26) 1.05 (0.60-1.83)	0.4376	0.7750
rs429358 (<i>APOE</i>)	CC vs. TT CT vs. TT	1.54 (0.65-3.65) 1.14 (0.74-1.75)	0.5212	0.9531	1.56 (0.67-3.61) 1.33 (0.86-2.06)	0.2941	0.8596	1.35 (0.59-3.12) 1.25 (0.82-1.89)	0.4702	0.7750
rs7412 (<i>APOE</i>)	TT vs. CC TC vs. CC	0.71 (0.08-6.19) 1.27 (0.76-2.10)	0.4971	0.9531	0.74 (0.10-5.77) 1.17 (0.73-1.87)	0.6877	0.8687	0.84 (0.11-6.66) 1.27 (0.80-2.01)	0.4903	0.7750
rs769214 (<i>CAT</i>)	GG vs. AA GA vs. AA	0.72 (0.47-1.09) 0.85 (0.60-1.21)	0.3767	0.9531	0.70 (0.45-1.09) 0.85 (0.60-1.20)	0.3341	0.8596	0.78 (0.48-1.26) 0.88 (0.56-1.36)	0.6160	0.8245
rs2280788 (<i>CCL5</i>)	GG vs. CC GC vs. CC									
rs1799864 (<i>CCR2</i>)	AA vs. GG AG vs. GG	1.23 (0.38-4.03) 0.81 (0.50-1.32)	0.5565	0.9531	1.33 (0.52-3.38) 0.82 (0.54-1.26)	0.4676	0.8596	0.97 (0.33-2.83) 0.80 (0.52-1.25)	0.4838	0.7750
rs1205 (<i>CRP</i>)	AA vs. GG AG vs. GG	0.42 (0.13-1.33) 0.83 (0.65-1.05)	0.1394	0.9065	0.35 (0.11-1.12) 0.89 (0.68-1.15)	0.0954	0.8596	0.39 (0.11-1.36) 0.84 (0.65-1.09)	0.1486	0.7750
rs1417938 (<i>CRP</i>)	TT vs. AA TA vs. AA									
rs1800947 (<i>CRP</i>)	CC vs. GG CG vs. GG	0.94 (0.23-3.79)	0.9313	0.9876	0.71 (0.18-2.75)	0.6075	0.8596	0.82 (0.22-2.97)	0.7480	0.8524
rs2808630 (<i>CRP</i>)	GG vs. AA GA vs. AA	1.12 (0.44-2.89) 1.27 (0.96-1.69)	0.2766	0.9065	0.88 (0.36-2.12) 1.23 (0.94-1.61)	0.2983	0.8596	0.66 (0.31-1.40) 1.24 (0.94-1.64)	0.1511	0.7750

Variant	Genotype	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
rs3091244 (CRP)	AA vs. CC	0.91 (0.45-1.83)	0.5729	0.9531	0.94 (0.45-1.97)	0.5061	0.8596	0.71 (0.36-1.41)	0.4049	0.7750
	AC vs. CC	1.15 (0.57-2.31)			1.27 (0.62-2.59)			1.42 (0.71-2.86)		
	AT vs. CC	1.41 (0.60-3.34)			1.61 (0.72-3.64)			1.74 (0.72-4.19)		
	CT vs. CC	0.93 (0.45-1.89)			1.10 (0.49-2.46)			1.11 (0.47-2.65)		
rs3093058 (CRP)	TT vs. AA	0.45 (0.15-1.39)	0.1529	0.9065	0.47 (0.15-1.50)	0.2242	0.8596	0.51 (0.15-1.71)	0.1589	0.7750
	TA vs. AA	0.76 (0.52-1.11)			0.80 (0.55-1.13)			0.72 (0.49-1.07)		
rs3093066 (CRP)	AA vs. CC	1.06 (0.48-2.32)	0.2233	0.9065	1.19 (0.52-2.73)	0.1947	0.8596	0.63 (0.23-1.76)	0.1406	0.7750
	AC vs. CC	1.50 (0.85-2.65)			1.52 (0.90-2.56)			1.54 (0.88-2.71)		
rs11265260 (CRP)	GG vs. AA	2.36 (0.23-23.69)	0.6808	0.9531	3.02 (0.54-16.92)	0.5201	0.8596	3.29 (0.62-17.49)	0.4808	0.7750
	GA vs. AA	1.04 (0.65-1.64)			1.04 (0.59-1.81)			1.09 (0.57-2.09)		
rs12093699 (CRP)	AA vs. GG	1.07 (0.62-1.86)	0.9674	0.9876	1.06 (0.61-1.82)	0.9751	0.9926	0.90 (0.49-1.68)	0.9337	0.9734
	AG vs. GG	1.01 (0.62-1.66)			1.00 (0.58-1.72)			1.00 (0.53-1.88)		
rs12744244 (CRP)	AA vs. CC									
	AC vs. CC									
rs2027471 (CRP)	AA vs. TT	0.74 (0.29-1.89)	0.2688	0.9065	0.63 (0.21-1.85)	0.3770	0.8596	0.66 (0.20-2.14)	0.3307	0.7750
	AT vs. TT	0.72 (0.50-1.03)			0.78 (0.54-1.13)			0.72 (0.50-1.03)		
rs2592887 (CRP)	AA vs. GG	1.02 (0.59-1.77)	0.6682	0.9531	1.00 (0.58-1.74)	0.8658	0.9445	0.88 (0.48-1.60)	0.5935	0.8245
	AG vs. GG	0.88 (0.60-1.30)			0.93 (0.70-1.25)			0.81 (0.57-1.14)		
rs2794520 (CRP)	AA vs. GG	0.78 (0.32-1.89)	0.4197	0.9531	0.67 (0.24-1.89)	0.5486	0.8596	0.74 (0.24-2.25)	0.5356	0.8201
	AG vs. GG	0.79 (0.56-1.10)			0.87 (0.61-1.23)			0.81 (0.58-1.14)		
rs3093075 (CRP)	AA vs. CC	0.78 (0.40-1.55)	0.1747	0.9065	0.76 (0.37-1.55)	0.1704	0.8596	0.52 (0.26-1.01)	0.0463	0.7750
	AC vs. CC	1.43 (0.86-2.38)			1.44 (0.87-2.37)			1.57 (0.92-2.68)		
rs1799963 (F2)	AG vs. GG									
rs6025 (F5)	AA vs. GG		0.9521	0.9876		0.6234	0.8596		0.4831	0.7750
	AG vs. GG	1.05 (0.20-5.38)			1.51 (0.27-8.39)			1.79 (0.33-9.71)		
rs1801274 (FCGR2A)	AA vs. GG	1.79 (0.79-4.06)	0.2476	0.9065	2.05 (0.87-4.85)	0.1511	0.8596	1.95 (0.80-4.74)	0.2270	0.7750
	AG vs. GG	1.44 (0.83-2.50)			1.58 (0.85-2.91)			1.57 (0.80-3.09)		
rs1800790 (FGB)	AA vs. GG	1.41 (0.35-5.79)	0.4819	0.9531	1.28 (0.43-3.81)	0.5612	0.8596	2.48 (1.15-5.33)	0.4301	0.7750
	AG vs. GG	0.72 (0.36-1.43)			0.76 (0.36-1.62)			0.91 (0.42-1.98)		
rs1260326 (GCKR)	TT vs. CC	0.41 (0.10-1.67)	0.3815	0.9531	0.34 (0.08-1.55)	0.2738	0.8596	0.37 (0.08-1.78)	0.2708	0.7750
	TC vs. CC	0.88 (0.57-1.35)			0.82 (0.52-1.31)			0.77 (0.47-1.26)		
rs1143623 (IL1B)	CC vs. GG	1.90 (0.42-8.64)	0.2775	0.9065	2.86 (0.57-14.29)	0.1619	0.8596	5.64 (1.47-21.65)	0.0209	0.7750
	CG vs. GG	0.75 (0.50-1.12)			0.75 (0.48-1.15)			0.83 (0.55-1.24)		
rs1800871 (IL10)	TT vs. CC	0.86 (0.45-1.62)	0.8556	0.9876	0.83 (0.41-1.69)	0.8243	0.9201	0.96 (0.47-1.97)	0.9812	0.9812
	TC vs. CC	0.99 (0.67-1.46)			0.99 (0.65-1.49)			0.96 (0.60-1.53)		
rs1800872 (IL10)	AA vs. CC	0.82 (0.42-1.62)	0.8102	0.9859	0.79 (0.37-1.70)	0.7763	0.8872	0.91 (0.43-1.94)	0.9560	0.9759
	AC vs. CC	0.98 (0.66-1.46)			0.98 (0.64-1.50)			0.95 (0.59-1.53)		
rs1800896 (IL10)	GG vs. AA	0.82 (0.49-1.36)	0.7548	0.9859	0.78 (0.45-1.36)	0.6462	0.8616	0.77 (0.39-1.50)	0.6587	0.8245
	GA vs. AA	0.92 (0.57-1.49)			0.87 (0.53-1.44)			0.85 (0.51-1.43)		
rs2243248 (ILA)	GG vs. TT	1.16 (0.37-3.59)	0.8122	0.9859	1.73 (0.51-5.85)	0.5782	0.8596	2.00 (0.60-6.62)	0.4819	0.7750
	GT vs. TT	1.13 (0.74-1.75)			1.11 (0.73-1.70)			0.96 (0.59-1.56)		
rs2243250 (ILA)	TT vs. CC	1.33 (0.56-3.17)	0.4922	0.9531	1.39 (0.54-3.59)	0.4483	0.8596	1.79 (0.63-5.06)	0.2702	0.7750
	TC vs. CC	1.02 (0.48-2.20)			1.01 (0.44-2.34)			1.18 (0.43-3.25)		
rs2243270 (ILA)	GG vs. AA	0.84 (0.41-1.72)	0.4380	0.9531	0.90 (0.41-1.98)	0.3792	0.8596	0.98 (0.42-2.31)	0.4725	0.7750
	GA vs. AA	0.66 (0.41-1.07)			0.65 (0.40-1.07)			0.71 (0.40-1.24)		
rs1801275 (ILAR)	GG vs. AA	1.45 (0.83-2.53)	0.4706	0.9531	1.37 (0.72-2.60)	0.6268	0.8596	1.21 (0.60-2.45)	0.6892	0.8245
	GA vs. AA	1.31 (0.65-2.61)			1.39 (0.60-3.20)			1.36 (0.60-3.11)		
rs1805015 (ILAR)	CC vs. TT	1.17 (0.82-1.68)	0.6141	0.9531	1.18 (0.77-1.81)	0.7157	0.8809	0.91 (0.57-1.46)	0.6899	0.8245
	CT vs. TT	0.96 (0.67-1.36)			1.00 (0.71-1.40)			0.86 (0.59-1.26)		
rs5918 (ITGB3)	CC vs. TT	0.65 (0.09-4.68)	0.2365	0.9065	0.61 (0.08-4.37)	0.4832	0.8596	1.25 (0.20-8.03)	0.3932	0.7750
	CT vs. TT	1.34 (0.98-1.83)			1.22 (0.86-1.72)			1.32 (0.87-2.00)		
rs11003125 (MBL2)	GG vs. CC	1.34 (0.33-5.47)	0.4909	0.9531	1.07 (0.32-3.59)	0.6801	0.8687	1.13 (0.35-3.60)	0.6556	0.8245
	GC vs. CC	0.76 (0.46-1.24)			0.81 (0.49-1.34)			0.79 (0.44-1.41)		
rs1800450 (MBL2)	AA vs. GG	2.45 (0.39-15.35)	0.6611	0.9531	3.18 (0.83-12.27)	0.5027	0.8596	3.74 (0.95-14.76)	0.3488	0.7750
	AG vs. GG	1.17 (0.47-2.91)			1.15 (0.48-2.75)			1.38 (0.53-3.56)		
rs1800451 (MBL2)	AA vs. GG	1.10 (0.58-2.10)	0.1121	0.9065	1.25 (0.62-2.50)	0.1219	0.8596	1.34 (0.64-2.80)	0.2947	0.7750
	AG vs. GG	1.55 (0.98-2.46)			1.53 (0.98-2.39)			1.42 (0.86-2.35)		
rs5030737 (MBL2)	TT vs. CC		0.6281	0.9531		0.9045	0.9648		0.8156	0.9080
	TC vs. CC	0.68 (0.13-3.50)			0.90 (0.15-5.44)			1.22 (0.21-7.25)		
rs7096206 (MBL2)	CC vs. GG	0.46 (0.10-2.20)	0.2742	0.9065	0.37 (0.07-1.95)	0.2577	0.8596	0.53 (0.10-2.92)	0.2419	0.7750
	CG vs. GG	0.73 (0.44-1.20)			0.76 (0.48-1.20)			0.66 (0.39-1.12)		
rs1800482 (NOS2A)	CC vs. GG	5.08 (0.80-32.24)	0.1118	0.9065	5.82 (0.58-58.24)	0.1579	0.8596	5.89 (0.64-54.20)	0.1555	0.7750
	CG vs. GG	0.91 (0.60-1.38)			0.84 (0.52-1.34)			1.01 (0.65-1.58)		
rs9282799 (NOS2A)	TT vs. CC									
	TC vs. CC									
rs1799983 (NOS3)	TT vs. GG									
	TG vs. GG									
rs2070744 (NOS3)	CC vs. TT	1.06 (0.22-5.13)	0.9937	0.9937	0.91 (0.18-4.46)	0.9837	0.9926	0.73 (0.07-7.88)	0.9243	0.9734
	CT vs. TT	1.02 (0.67-1.54)			1.02 (0.70-1.48)			1.01 (0.70-1.46)		
rs662 (PONI)	GG vs. AA	0.98 (0.65-1.49)	0.5432	0.9531	1.06 (0.67-1.68)	0.7697	0.8872	0.91 (0.53-1.56)	0.4825	0.7750
	GA vs. AA	1.18 (0.69-2.01)			1.17 (0.69-1.96)			1.15 (0.70-1.90)		
rs854560 (PONI)	AA vs. TT	1.23 (0.54-2.76)	0.8249	0.9859	1.25 (0.63-2.49)	0.5370	0.8596	0.97 (0.41-2.33)	0.6278	0.8245
	AT vs. TT	0.93 (0.53-1.63)			0.83 (0.47-1.47)			0.81 (0.41-1.58)		
rs1801282 (PPARG)	GG vs. CC									
	GC vs. CC									

Variant	Genotype	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
rs1799762 (<i>SERPINE1</i>)	4G4G vs. 5G5G 4G5G vs. 5G5G	1.01 (0.49-2.06) 0.87 (0.58-1.32)	0.7465	0.9859	1.04 (0.46-2.34) 0.81 (0.53-1.25)	0.5880	0.8596	1.17 (0.55-2.51) 0.72 (0.47-1.11)	0.2224	0.7750
rs1800468 (<i>TGFB1/B9D2</i>)	AA vs. GG AG vs. GG									
rs1800469 (<i>TGFB1/B9D2</i>)	TT vs. CC TC vs. CC	0.50 (0.19-1.33) 1.01 (0.68-1.49)	0.3510	0.9531	0.42 (0.14-1.24) 0.97 (0.62-1.52)	0.2705	0.8596	0.52 (0.18-1.53) 1.00 (0.61-1.62)	0.4538	0.7750
rs1800470 (<i>TGFB1</i>)	CC vs. TT CT vs. TT	1.06 (0.58-1.92) 0.86 (0.54-1.38)	0.6709	0.9531	1.02 (0.51-2.02) 0.86 (0.52-1.40)	0.7356	0.8827	1.16 (0.55-2.45) 1.00 (0.59-1.71)	0.8339	0.9080
rs4986790 (<i>TLR4</i>)	GG vs. AA GA vs. AA	1.32 (0.14-12.64) 0.92 (0.50-1.70)	0.9160	0.9876	3.06 (0.31-30.18) 0.88 (0.48-1.61)	0.5287	0.8596	2.57 (0.25-26.33) 0.81 (0.36-1.83)	0.6008	0.8245
rs1800629 (<i>TNF</i>)	AA vs. GG AG vs. GG									
rs1800750 (<i>TNF</i>)	AA vs. GG AG vs. GG									
rs361525 (<i>TNF</i>)	AA vs. GG AG vs. GG									
rs2239185 (<i>VDR</i>)	CC vs. TT CT vs. TT	1.16 (0.73-1.85) 1.12 (0.74-1.69)	0.7879	0.9859	1.11 (0.67-1.85) 1.23 (0.80-1.88)	0.5987	0.8596	1.07 (0.65-1.77) 1.50 (0.96-2.33)	0.1262	0.7750
rs731236 (<i>VDR</i>)	CC vs. TT CT vs. TT	1.00 (0.67-1.48) 1.35 (0.97-1.88)	0.0916	0.9065	0.95 (0.62-1.46) 1.37 (0.93-2.01)	0.1212	0.8596	1.05 (0.62-1.77) 1.39 (0.93-2.07)	0.1543	0.7750
rs890945 (Chr 5q33.3)	AA vs. TT AT vs. TT	0.53 (0.27-1.05) 0.86 (0.56-1.32)	0.2632	0.9065	0.54 (0.29-0.99) 0.84 (0.54-1.28)	0.2354	0.8596	0.45 (0.22-0.91) 0.79 (0.51-1.23)	0.1294	0.7750
Mexican Americans										
rs1042713 (<i>ADRB2</i>)	AA vs. GG AG vs. GG	1.05 (0.61-1.81) 0.86 (0.56-1.31)	0.5411	0.8503	1.13 (0.70-1.83) 0.89 (0.57-1.38)	0.5093	0.9269	1.04 (0.65-1.66) 0.86 (0.50-1.46)	0.5837	0.9226
rs1042714 (<i>ADRB2</i>)	GG vs. CC GC vs. CC	0.84 (0.34-2.08) 1.15 (0.73-1.81)	0.6941	0.8503	0.81 (0.37-1.79) 1.14 (0.75-1.72)	0.6421	0.9371	0.89 (0.36-2.23) 1.26 (0.86-1.86)	0.3939	0.7501
rs429358 (<i>APOE</i>)	CC vs. TT CT vs. TT	1.00 (0.33-3.02) 1.24 (0.87-1.78)	0.4521	0.8503	1.13 (0.40-3.19) 1.23 (0.87-1.73)	0.4575	0.9269	1.07 (0.35-3.25) 1.26 (0.88-1.80)	0.4133	0.7501
rs7412 (<i>APOE</i>)	TT vs. CC TC vs. CC									
rs769214 (<i>CAT</i>)	GG vs. AA GA vs. AA	1.34 (0.68-2.65) 1.17 (0.68-2.00)	0.5558	0.8503	1.37 (0.68-2.76) 1.27 (0.70-2.30)	0.5462	0.9269	1.26 (0.57-2.81) 1.12 (0.62-2.02)	0.7026	0.9353
rs2280788 (<i>CCL5</i>)	GG vs. CC GC vs. CC	0.89 (0.16-5.07) 1.51 (0.49-4.66)	0.8891	0.9681	0.84 (0.14-5.13) 1.76 (0.53-5.79)	0.8393	0.9633	1.08 (0.17-7.02) 1.95 (0.57-6.72)	0.9353	0.9353
rs1799864 (<i>CCR2</i>)	AA vs. GG AG vs. GG	0.97 (0.59-1.58) 0.99 (0.42-2.32)	0.6933	0.8503	1.03 (0.64-1.66) 1.16 (0.82-1.64)	0.5552	0.9269	1.00 (0.66-1.52) 0.89 (0.34-2.35)	0.4089	0.7501
rs1205 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.20 (0.84-1.71) 1.24 (0.47-3.25)	0.6021	0.8503	1.18 (0.45-3.13) 1.18 (0.84-1.66)	0.7037	0.9371	1.12 (0.76-1.66) 1.14 (0.41-3.16)	0.7625	0.9353
rs1417938 (<i>CRP</i>)	TT vs. AA TA vs. AA	1.20 (0.87-1.65)	0.6654	0.8503	1.18 (0.84-1.66)	0.7293	0.9371	1.20 (0.88-1.65)	0.7056	0.9353
rs1800947 (<i>CRP</i>)	CC vs. GG CG vs. GG	0.37 (0.08-1.77)	0.2022	0.6440	0.23 (0.04-1.28)	0.0905	0.6694	0.08 (0.03-0.20)	<0.0001	<0.0001
rs2808630 (<i>CRP</i>)	GG vs. AA GA vs. AA	0.94 (0.39-2.28) 0.73 (0.40-1.33)	0.4815	0.8503	0.91 (0.35-2.39) 0.79 (0.44-1.41)	0.6512	0.9371	0.98 (0.42-2.29) 0.90 (0.50-1.62)	0.8901	0.9353
rs3091244 (<i>CRP</i>)	AA vs. CC AC vs. CC AT vs. CC CT vs. CC TT vs. CC									
rs3093058 (<i>CRP</i>)	TT vs. AA TA vs. AA									
rs3093066 (<i>CRP</i>)	AA vs. CC AC vs. CC	0.37 (0.08-1.63)	0.1794	0.6440	0.35 (0.08-1.53)	0.1534	0.6694	0.23 (0.03-1.57)	0.1263	0.5157
rs11265260 (<i>CRP</i>)	GG vs. AA GA vs. AA									
rs12093699 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.11 (0.56-2.21) 1.03 (0.72-1.47)	0.9320	0.9722	1.12 (0.59-2.13) 0.98 (0.65-1.47)	0.8985	0.9802	1.04 (0.51-2.11) 0.94 (0.62-1.41)	0.9198	0.9353
rs12744244 (<i>CRP</i>)	AA vs. CC AC vs. CC	0.92 (0.14-5.92) 0.95 (0.56-1.59)	0.9587	0.9722	0.97 (0.17-5.66) 0.92 (0.54-1.57)	0.9313	0.9878	1.07 (0.17-6.77) 0.92 (0.59-1.43)	0.9310	0.9353
rs2027471 (<i>CRP</i>)	AA vs. TT AT vs. TT	1.02 (0.50-2.05) 1.07 (0.73-1.56)	0.9412	0.9722	0.99 (0.46-2.14) 1.00 (0.68-1.47)	0.9988	0.9988	0.90 (0.43-1.91) 0.93 (0.61-1.44)	0.9266	0.9353
rs2592887 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.08 (0.56-2.09) 1.18 (0.86-1.61)	0.6828	0.8503	1.04 (0.51-2.11) 1.09 (0.80-1.49)	0.8749	0.9766	1.00 (0.49-2.03) 1.06 (0.77-1.44)	0.9344	0.9353
rs2794520 (<i>CRP</i>)	AA vs. GG AG vs. GG	1.02 (0.49-2.13) 1.10 (0.79-1.53)	0.8642	0.9624	0.98 (0.42-2.29) 1.05 (0.74-1.47)	0.9466	0.9878	0.92 (0.41-2.08) 1.03 (0.71-1.50)	0.9332	0.9353
rs3093075 (<i>CRP</i>)	AA vs. CC AC vs. CC									
rs1799963 (<i>F2</i>)	AG vs. GG	2.43 (0.67-8.84)	0.1676	0.6440	2.39 (0.56-10.17)	0.2245	0.7161	2.78 (0.69-11.27)	0.1439	0.5163
rs6025 (<i>F5</i>)	AA vs. GG AG vs. GG									
rs1801274 (<i>FCGR2A</i>)	AA vs. GG AG vs. GG	1.67 (0.91-3.07) 1.21 (0.82-1.78)	0.1202	0.6440	1.59 (0.86-2.95) 1.09 (0.75-1.58)	0.1401	0.6694	1.61 (0.82-3.17) 1.15 (0.78-1.70)	0.1964	0.6015

Variant	Genotype	Crude Model			Age-Sex Adjusted Model			Fully Adjusted ^b Model		
		OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value	OR (95% CI)	P-value	FDR-adjusted P-value
rs1800790 (<i>FGF3</i>)	AA vs. GG AG vs. GG	1.00 (0.18-5.57) 0.72 (0.40-1.27)	0.5033	0.8503	1.44 (0.27-7.76) 0.75 (0.43-1.33)	0.5127	0.9269	1.52 (0.25-9.10) 0.81 (0.40-1.67)	0.6986	0.9353
rs1260326 (<i>GCKR</i>)	TT vs. CC TC vs. CC	1.56 (0.87-2.81) 0.92 (0.60-1.41)	0.1972	0.6440	1.51 (0.83-2.75) 0.95 (0.61-1.49)	0.3063	0.8168	1.55 (0.85-2.84) 1.02 (0.65-1.60)	0.3550	0.7501
rs1143623 (<i>IL1B</i>)	CC vs. GG CG vs. GG	1.69 (1.08-2.64) 1.61 (1.16-2.24)	0.0646	0.6440	2.15 (1.42-3.24) 1.79 (1.33-2.41)	0.0113	0.3600	2.41 (1.60-3.62) 1.92 (1.31-2.82)	0.0021	0.0514
rs1800871 (<i>IL10</i>)	TT vs. CC TC vs. CC	1.64 (1.07-2.50) 0.99 (0.62-1.58)	0.1740	0.6440	1.66 (1.04-2.64) 0.92 (0.55-1.54)	0.1371	0.6694	1.51 (0.91-2.52) 0.74 (0.40-1.38)	0.1025	0.5157
rs1800872 (<i>IL10</i>)	AA vs. CC AC vs. CC	1.66 (1.10-2.52) 1.01 (0.62-1.63)	0.1771	0.6440	1.68 (1.06-2.64) 0.93 (0.54-1.59)	0.1433	0.6694	1.52 (0.92-2.52) 0.74 (0.39-1.42)	0.1133	0.5157
rs1800896 (<i>IL10</i>)	GG vs. AA GA vs. AA	0.77 (0.30-2.00) 0.59 (0.33-1.06)	0.2103	0.6440	0.71 (0.24-2.08) 0.58 (0.31-1.07)	0.2224	0.7161	0.84 (0.29-2.43) 0.54 (0.26-1.10)	0.2146	0.6186
rs2243248 (<i>IL4</i>)	GG vs. TT GT vs. TT	0.59 (0.12-2.82) 0.99 (0.67-1.46)	0.7299	0.8516	0.51 (0.11-2.39) 1.24 (0.77-1.99)	0.4092	0.9269	0.47 (0.09-2.34) 1.19 (0.76-1.86)	0.4369	0.7646
rs2243250 (<i>IL4</i>)	TT vs. CC TC vs. CC	0.97 (0.56-1.68) 0.83 (0.48-1.42)	0.6867	0.8503	1.05 (0.59-1.88) 0.86 (0.51-1.44)	0.6875	0.9371	0.97 (0.56-1.67) 0.74 (0.45-1.20)	0.3347	0.7501
rs2243270 (<i>IL4</i>)	GG vs. AA GA vs. AA	0.90 (0.51-1.60) 0.76 (0.45-1.28)	0.4592	0.8503	0.97 (0.54-1.75) 0.77 (0.48-1.25)	0.4229	0.9269	0.89 (0.50-1.59) 0.67 (0.42-1.06)	0.1699	0.5550
rs1801275 (<i>IL4R</i>)	GG vs. AA GA vs. AA	1.43 (0.79-2.60) 0.69 (0.41-1.16)	0.0876	0.6440	1.71 (0.78-3.71) 0.71 (0.42-1.21)	0.0888	0.6694	1.70 (0.70-4.15) 0.69 (0.38-1.25)	0.1204	0.5157
rs1805015 (<i>IL4R</i>)	CC vs. TT CT vs. TT	2.86 (1.09-7.48) 0.77 (0.49-1.22)	0.0377	0.6440	3.47 (0.91-13.23) 0.76 (0.47-1.23)	0.0671	0.6694	4.40 (0.87-22.17) 0.74 (0.45-1.23)	0.0597	0.4957
rs5918 (<i>ITGB3</i>)	CC vs. TT CT vs. TT	2.62 (0.74-9.20) 1.00 (0.53-1.90)	0.3390	0.8503	3.17 (0.78-12.95) 0.98 (0.51-1.88)	0.2672	0.7544	5.36 (0.92-31.29) 0.92 (0.50-1.71)	0.1064	0.5157
rs11003125 (<i>MBL2</i>)	GG vs. CC GC vs. CC	0.83 (0.44-1.55) 0.84 (0.46-1.57)	0.6573	0.8503	0.91 (0.47-1.75) 0.87 (0.46-1.67)	0.7744	0.9531	0.91 (0.43-1.91) 0.86 (0.42-1.75)	0.7837	0.9353
rs1800450 (<i>MBL2</i>)	AA vs. GG AG vs. GG	0.53 (0.22-1.24) 1.30 (0.70-2.42)	0.3483	0.8503	0.45 (0.17-1.19) 1.19 (0.61-2.34)	0.4758	0.9269	0.44 (0.16-1.20) 1.35 (0.67-2.72)	0.3133	0.7501
rs1800451 (<i>MBL2</i>)	AA vs. GG AG vs. GG	1.16 (0.51-2.65)	0.7186	0.8516	1.10 (0.41-2.98)	0.8429	0.9633	1.05 (0.38-2.92)	0.9153	0.9353
rs5030737 (<i>MBL2</i>)	TT vs. CC TC vs. CC									
rs7096206 (<i>MBL2</i>)	CC vs. GG CG vs. GG	0.99 (0.25-3.97) 1.27 (0.84-1.92)	0.5236	0.8503	0.96 (0.21-4.32) 1.20 (0.69-2.07)	0.7419	0.9371	0.30 (0.06-1.47) 1.22 (0.64-2.34)	0.4091	0.7501
rs1800482 (<i>NOS2A</i>)	CC vs. GG CG vs. GG									
rs9282799 (<i>NOS2A</i>)	TT vs. CC TC vs. CC									
rs1799983 (<i>NOS3</i>)	TT vs. GG TG vs. GG	0.76 (0.21-2.77) 0.55 (0.33-0.94)	0.1060	0.6440	0.56 (0.17-1.79) 0.51 (0.33-0.78)	0.0220	0.3600	0.59 (0.15-2.37) 0.52 (0.34-0.80)	0.0540	0.4957
rs2070744 (<i>NOS3</i>)	CC vs. TT CT vs. TT	0.47 (0.17-1.27) 0.65 (0.46-0.90)	0.0480	0.6440	0.38 (0.13-1.14) 0.60 (0.45-0.81)	0.0225	0.3600	0.40 (0.12-1.39) 0.61 (0.48-0.78)	0.0457	0.4957
rs662 (<i>PON1</i>)	GG vs. AA GA vs. AA	1.16 (0.66-2.03) 0.91 (0.63-1.32)	0.5588	0.8503	1.27 (0.75-2.16) 1.03 (0.72-1.47)	0.4913	0.9269	1.30 (0.64-2.67) 0.94 (0.61-1.45)	0.3972	0.7501
rs854560 (<i>PON1</i>)	AA vs. TT AT vs. TT	0.73 (0.25-2.11) 0.79 (0.56-1.11)	0.3961	0.8503	0.63 (0.19-2.05) 0.71 (0.49-1.03)	0.2387	0.7161	0.83 (0.24-2.90) 0.68 (0.42-1.11)	0.3237	0.7501
rs1801282 (<i>PPARG</i>)	GG vs. CC GC vs. CC	1.55 (0.46-5.22) 0.71 (0.45-1.10)	0.2101	0.6440	1.88 (0.59-6.02) 0.72 (0.43-1.19)	0.2053	0.7161	2.24 (0.62-8.11) 0.78 (0.49-1.22)	0.2278	0.6201
rs1799762 (<i>SERPINE1</i>)	4G4G vs. 5G5G 4G5G vs. 5G5G	1.28 (0.68-2.39) 0.97 (0.67-1.43)	0.6346	0.8503	1.11 (0.60-2.07) 0.86 (0.60-1.23)	0.5931	0.9371	1.02 (0.54-1.92) 0.79 (0.53-1.19)	0.4972	0.8401
rs1800468 (<i>TGFB1/B9D2</i>)	AA vs. GG AG vs. GG									
rs1800469 (<i>TGFB1/B9D2</i>)	TT vs. CC TC vs. CC	0.81 (0.56-1.17) 1.07 (0.63-1.83)	0.5256	0.8503	0.83 (0.54-1.29) 1.07 (0.59-1.93)	0.6325	0.9371	0.84 (0.46-1.52) 1.00 (0.50-2.02)	0.8112	0.9353
rs1800470 (<i>TGFB1</i>)	CC vs. TT CT vs. TT	0.96 (0.56-1.63) 1.00 (0.64-1.59)	0.9722	0.9722	0.98 (0.54-1.78) 1.00 (0.61-1.66)	0.9908	0.9988	1.00 (0.46-2.17) 0.90 (0.51-1.62)	0.8880	0.9353
rs4986790 (<i>TLR4</i>)	GG vs. AA GA vs. AA									
rs1800629 (<i>TNF</i>)	AA vs. GG AG vs. GG	0.30 (0.03-2.60) 0.78 (0.42-1.44)	0.4111	0.8503	0.14 (0.01-1.28) 0.72 (0.41-1.27)	0.1894	0.7161	0.15 (0.01-1.54) 0.70 (0.46-1.06)	0.0719	0.5033
rs1800750 (<i>TNF</i>)	AA vs. GG AG vs. GG	1.52 (0.54-4.27)	0.4062	0.8503	1.36 (0.46-3.98)	0.5600	0.9269	1.34 (0.50-3.59)	0.5402	0.8823
rs361525 (<i>TNF</i>)	AA vs. GG AG vs. GG	4.01 (0.14-112.31) 0.94 (0.41-2.16)	0.6898	0.8503	3.71 (0.31-44.81) 0.96 (0.59-2.36)	0.6694	0.9371	3.41 (0.23-49.43) 0.90 (0.43-1.89)	0.6252	0.9353
rs2239185 (<i>VDR</i>)	CC vs. TT CT vs. TT	0.84 (0.46-1.53) 1.28 (0.75-2.20)	0.1531	0.6440	0.85 (0.44-1.65) 1.33 (0.77-2.30)	0.1525	0.6694	0.87 (0.41-1.84) 1.40 (0.79-2.50)	0.1475	0.5163
rs731236 (<i>VDR</i>)	CC vs. TT CT vs. TT	0.82 (0.45-1.50) 0.92 (0.56-1.53)	0.7937	0.9044	0.78 (0.43-1.44) 0.97 (0.58-1.62)	0.8035	0.9633	0.70 (0.27-1.81) 0.88 (0.50-1.56)	0.7228	0.9353
rs890945 (Chr 5q33.3)	AA vs. TT AT vs. TT	1.04 (0.57-1.91) 0.85 (0.49-1.45)	0.6643	0.8503	1.27 (0.67-2.40) 0.81 (0.44-1.48)	0.4360	0.9269	1.17 (0.54-2.55) 0.88 (0.45-1.75)	0.7335	0.9353

CI, confidence interval; FDR, false-discovery rate; OR, odds ratio. Variants with missing results had unstable statistical models.

a) Defined as urinary albumin-to-creatinine ratio (ACR) above ≥ 30 mg/g regardless of gender. b) Analyses adjusted for age, sex, alcohol consumption, educational attainment, and waist:hip ratio.

Table S7. Significant associations of haplotypes in inflammation genes with log(ACR) and albuminuria outcomes

Outcome	Gene	Haplotype	Frequency (%)	Crude Model			Fully Adjusted ^b Model		
				OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a
<i>Non-Hispanic whites</i>									
log(ACR)	IL4R	T_A	78.5	Ref			Ref		
		C_A	0.1	0.50 (0.11,0.89)	0.0136	0.2108	0.40 (0.08,0.73)	0.0168	0.2728
		C_G	16.3	-0.01 (-0.13,0.10)	0.7906	0.9334	0.01 (-0.11,0.13)	0.8683	0.9642
		T_G	5.2	-0.07 (-0.27,0.14)	0.4931	0.9334	-0.01 (-0.25,0.23)	0.9578	0.9642
		OVERALL			0.6453	0.8384		0.8915	0.9164
	MBL2	G_G_C_G_G	28.8	Ref			Ref		
		G_G_T_G_G	6.6	0.11 (-0.17,0.40)	0.4080	0.9334	0.15 (-0.09,0.40)	0.2068	0.9109
		C_G_C_A_G	14.3	0.01 (-0.13,0.15)	0.8936	0.9554	0.00 (-0.13,0.13)	0.9642	0.9642
		C_C_C_G_G	22.4	-0.06 (-0.18,0.06)	0.2954	0.9334	-0.04 (-0.13,0.05)	0.3762	0.9109
		C_G_C_G_G	25.4	-0.16 (-0.26,-0.07)	0.0014	0.0434	-0.11 (-0.20,-0.02)	0.0176	0.2728
		OTHER	2.5	-0.03 (-0.28,0.23)	0.8368		-0.04 (-0.28,0.19)	0.6933	
		OVERALL			0.0871	0.5226		0.1203	0.5166
	NOS2A	C_G	99.9	Ref			Ref		
		OTHER	0.1	0.88 (0.08,1.68)	0.0332		0.50 (-0.16,1.15)	0.1288	
		OVERALL			0.0332	0.3984		0.1288	0.5166
Sex-specific ACR ^c	MBL2	G_G_C_G_G	28.8	Ref			Ref		
		G_G_T_G_G	6.6	1.19 (0.62,2.27)	0.5852	0.9426	1.32 (0.69,2.51)	0.3821	0.9590
		C_G_C_A_G	14.3	1.01 (0.75,1.35)	0.9689	0.9689	1.01 (0.77,1.32)	0.9426	0.9647
		C_C_C_G_G	22.4	0.88 (0.62,1.25)	0.4548	0.9426	0.96 (0.67,1.36)	0.7954	0.9590
		C_G_C_G_G	25.4	0.65 (0.47,0.91)	0.0132	0.3696	0.67 (0.47,0.97)	0.0361	0.9025
		OTHER	2.5	1.26 (0.70,2.26)	0.4253		1.32 (0.78,2.23)	0.2848	
		OVERALL			0.1024	0.4921		0.1309	0.6393
	NOS2A	C_G	99.9	Ref			Ref		
		OTHER	0.1	3.82 (1.12,13.05)	0.0341		1.88 (0.57,6.18)	0.2828	
		OVERALL			0.0341	0.3751		0.2828	0.6393
	TNF	G_G_G	77.0	Ref			Ref		
		G_A_G	17.1	0.96 (0.65,1.42)	0.8240	0.9689	0.94 (0.58,1.53)	0.8056	0.9590
		OTHER	5.9	1.56 (1.06,2.30)	0.0246		1.97 (1.23,3.13)	0.0064	
		OVERALL			0.1342	0.4921		0.0647	0.6393
	ACR ≥ 30 mg/g	IL10	G_C_C	46.8	Ref			Ref	
A_T_A			24.3	1.00 (0.84,1.18)	0.9963	0.9965	1.06 (0.87,1.31)	0.5361	0.9418
A_C_C			28.8	1.19 (0.87,1.63)	0.2553	0.9965	1.21 (0.89,1.65)	0.2073	0.8336
OTHER			0.2	5.79 (1.15,29.08)	0.0341		1.40 (0.18,11.06)	0.7375	
OVERALL					0.1821	0.5008		0.4424	0.6341
MBL2		G_G_C_G_G	28.8	Ref			Ref		
		G_G_T_G_G	6.6	0.92 (0.48,1.77)	0.7894	0.9965	1.03 (0.56,1.89)	0.9164	0.9635
		C_G_C_A_G	14.3	0.95 (0.71,1.27)	0.7242	0.9965	0.94 (0.69,1.28)	0.6781	0.9418
		C_C_C_G_G	22.4	0.78 (0.56,1.10)	0.1494	0.9965	0.83 (0.57,1.22)	0.3374	0.8435
		C_G_C_G_G	25.4	0.61 (0.46,0.82)	0.0020	0.0560	0.63 (0.45,0.90)	0.0122	0.2650
		OTHER	2.5	1.52 (0.84,2.75)	0.1591		1.57 (0.90,2.73)	0.1072	
		OVERALL			0.0612	0.3366		0.1205	0.3335

Outcome	Gene	Haplotype	Frequency (%)	Crude Model			Fully Adjusted ^b Model			
				OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	
	PONI	T_G	31.5	Ref			Ref			
		A_A	34.4	0.99 (0.73,1.34)	0.9328	0.9965	0.86 (0.65,1.14)	0.2748	0.8336	
		A_G	0.7	0.67 (0.12,3.67)	0.6335	0.9965	0.68 (0.13,3.43)	0.6223	0.9418	
		T_A	33.3	0.81 (0.57,1.15)	0.2242	0.9965	0.67 (0.48,0.94)	0.0212	0.2650	
		OVERALL				0.4607	0.7431		0.0711	0.3335
	TGFB1	G_C_T	53.5	Ref			Ref			
		G_C_C	7.1	0.97 (0.54,1.75)	0.9288	0.9965	0.93 (0.52,1.67)	0.8000	0.9635	
		A_C_T	7.7	1.35 (0.86,2.11)	0.1811	0.9965	1.52 (0.92,2.53)	0.1004	0.5020	
		G_T_C	31.5	1.25 (0.96,1.62)	0.0911	0.8503	1.30 (0.98,1.72)	0.0655	0.4094	
		OTHER	0.2	0.05 (0.00,6.59)	0.2170		0.07 (0.01,0.68)	0.0241		
	TNF	OVERALL				0.3004	0.6609		0.1334	0.3335
		G_G_G	77.0	Ref			Ref			
		G_A_G	17.1	0.93 (0.66,1.30)	0.6513	0.9965	0.97 (0.61,1.55)	0.9080	0.9635	
		OTHER	5.9	1.67 (1.17,2.39)	0.0066		1.92 (1.19,3.10)	0.0097		
		OVERALL				0.0331	0.3366		0.0721	0.3335
	VDR	C_T	47.4	Ref			Ref			
		C_C	0.5	2.10 (0.30,14.53)	0.4343	0.9965	1.95 (0.25,15.19)	0.5081	0.9418	
		T_T	14.3	1.04 (0.82,1.32)	0.7215	0.9965	1.01 (0.78,1.31)	0.9379	0.9635	
		T_C	37.7	1.32 (1.05,1.66)	0.0206	0.2884	1.26 (1.00,1.59)	0.0537	0.4094	
		OVERALL				0.1627	0.5008		0.3226	0.6341
Non-Hispanic blacks										
log(ACR)	CRP	T_A_C	26.0	Ref			Ref			
		T_C_C	22.8	0.06 (-0.17,0.29)	0.5893	0.9461	0.00 (-0.18,0.18)	0.9935	1.0000	
		A_C_C	22.6	-0.14 (-0.28,0.00)	0.0562	0.8130	-0.19 (-0.29,-0.08)	0.0016	0.0480	
		T_T_C	24.2	-0.15 (-0.37,0.08)	0.1999	0.9461	-0.13 (-0.36,0.11)	0.2807	0.7655	
		OTHER	4.4	-0.03 (-0.42,0.36)	0.8617		0.00 (-0.39,0.40)	0.9945		
		OVERALL				0.2339	0.8949		0.2441	0.7092
Sex-specific ACR ^c	IL4	T_C_A	22.3	Ref			Ref			
		G_C_A	6.4	0.99 (0.49,1.98)	0.9714	0.9845	1.18 (0.52,2.70)	0.6746	0.9102	
		T_T_A	7.3	1.65 (0.97,2.80)	0.0639	0.4793	2.18 (1.23,3.85)	0.0094	0.2820	
		G_T_G	7.5	1.03 (0.51,2.06)	0.9322	0.9845	1.12 (0.47,2.69)	0.7911	0.9102	
		T_T_G	49.9	1.12 (0.77,1.62)	0.5304	0.9845	1.37 (0.91,2.06)	0.1294	0.5223	
		OTHER	6.6	0.92 (0.56,1.51)	0.7269		1.25 (0.68,2.30)	0.4631		
	MBL2	OVERALL				0.5111	0.8124		0.2606	0.5419
		G_G_C_G_G	11.9	Ref			Ref			
		C_G_C_G_G	45.3	0.81 (0.58,1.12)	0.1968	0.6560	0.76 (0.47,1.21)	0.2294	0.6256	
		C_C_C_G_G	14.6	0.61 (0.38,0.98)	0.0405	0.4050	0.54 (0.30,0.96)	0.0362	0.3620	
		C_G_C_G_A	23.2	0.95 (0.59,1.51)	0.8097	0.9845	0.91 (0.52,1.59)	0.7211	0.9102	
		OTHER	5.0	1.15 (0.51,2.60)	0.7274		1.33 (0.52,3.40)	0.5314		
	TNF	OVERALL				0.1606	0.4818		0.1130	0.5166
		G_G_G	83.3	Ref			Ref			
		G_A_G	12.6	0.67 (0.46,0.96)	0.0312	0.4050	0.77 (0.53,1.12)	0.1591	0.5223	
		OTHER	4.0	0.59 (0.32,1.10)	0.0942		0.59 (0.27,1.27)	0.1681		
		OVERALL				0.0354	0.4248		0.1722	0.5166
	VDR	C_T	40.5	Ref			Ref			
		C_C	2.9	2.05 (1.13,3.72)	0.0202	0.4050	2.54 (1.17,5.53)	0.0208	0.3120	
		T_C	25.8	1.21 (0.90,1.63)	0.1935	0.6560	1.30 (0.96,1.77)	0.0882	0.5223	
T_T		30.7	1.08 (0.93,1.25)	0.3199	0.8725	1.12 (0.95,1.33)	0.1710	0.5223		
OVERALL					0.0816	0.4818		0.0496	0.5166	

Outcome	Gene	Haplotype	Frequency (%)	Crude Model			Fully Adjusted ^b Model		
				OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a
ACR ≥ 30 mg/g	CRP	T_A_C	26.0	Ref			Ref		
		T_C_C	22.8	1.03 (0.61,1.74)	0.8993	0.9374	1.01 (0.61,1.67)	0.9681	0.9681
		A_C_C	22.6	0.74 (0.54,0.99)	0.0465	0.6630	0.76 (0.54,1.06)	0.0979	0.7965
		T_T_C	24.2	0.85 (0.58,1.23)	0.3655	0.8958	0.92 (0.58,1.47)	0.7242	0.8753
		OTHER	4.4	0.81 (0.43,1.53)	0.4964		0.93 (0.39,2.23)	0.8622	
	OVERALL				0.4144	0.7517		0.6546	0.8367
	IL4	T_C_A	22.3	Ref			Ref		
		G_C_A	6.4	1.19 (0.62,2.28)	0.5962	0.8958	1.34 (0.61,2.94)	0.4435	0.8572
		T_T_A	7.3	1.61 (0.85,3.05)	0.1392	0.8760	2.24 (1.26,3.98)	0.0078	0.2340
		G_T_G	7.5	1.41 (0.68,2.92)	0.3340	0.8958	1.68 (0.70,4.00)	0.2298	0.8447
		T_T_G	49.9	1.14 (0.70,1.83)	0.5870	0.8958	1.38 (0.80,2.40)	0.2348	0.8447
		OTHER	6.6	0.82 (0.40,1.69)	0.5801		1.07 (0.44,2.64)	0.8718	
	OVERALL				0.5675	0.7567		0.3125	0.7514
	TGFB1	G_C_T	51.3	Ref			Ref		
		G_C_C	21.2	1.10 (0.77,1.56)	0.5813	0.8958	1.19 (0.79,1.79)	0.3827	0.8572
		G_T_C	24.5	0.86 (0.59,1.25)	0.4176	0.8958	0.87 (0.55,1.38)	0.5429	0.8572
		OTHER	2.9	0.27 (0.09,0.80)	0.0205		0.19 (0.04,0.88)	0.0347	
	OVERALL				0.1550	0.6384		0.1750	0.7000
	VDR	C_T	40.5	Ref			Ref		
		C_C	2.9	1.79 (1.08,2.96)	0.0254	0.6630	2.24 (1.10,4.56)	0.0280	0.4200
T_C		25.8	1.04 (0.80,1.35)	0.7505	0.9006	1.05 (0.80,1.39)	0.7043	0.8753	
T_T		30.7	0.96 (0.76,1.20)	0.6868	0.8958	0.99 (0.78,1.24)	0.9117	0.9431	
OVERALL				0.1338	0.6384		0.0894	0.7000	
Mexican Americans									
log(ACR)	ADRB2	A_C	40.8	Ref			Ref		
		A_G	0.1	3.68 (1.66,5.71)	0.0010	0.0280	3.02 (0.67,5.37)	0.0141	0.0987
		G_G	21.6	-0.02 (-0.21,0.18)	0.8623	0.9524	0.00 (-0.16,0.17)	0.9740	0.9752
		G_C	37.5	0.02 (-0.16,0.20)	0.8266	0.9524	0.02 (-0.15,0.18)	0.8252	0.9752
		OVERALL				0.0986	0.3354		0.1663
	IL10	G_C_C	30.4	Ref			Ref		
		A_T_A	37.5	0.12 (-0.03,0.28)	0.1129	0.3952	0.11 (-0.04,0.27)	0.1509	0.4598
		A_C_C	31.7	0.16 (-0.01,0.32)	0.0662	0.2648	0.19 (0.02,0.36)	0.0332	0.1859
		OTHER	0.4	0.98 (0.15,1.82)	0.0231		0.83 (0.21,1.44)	0.0106	
	OVERALL				0.0594	0.3354		0.0457	0.2742
	IL4R	T_A	71.4	Ref			Ref		
		C_A	0.1	-0.64 (-1.07,-0.22)	0.0047	0.0439	-0.42 (-0.73,-0.11)	0.0106	0.0987
		C_G	15.3	0.14 (-0.07,0.35)	0.1802	0.4587	0.20 (-0.06,0.46)	0.1224	0.4284
		T_G	13.2	-0.05 (-0.28,0.18)	0.6653	0.8871	-0.02 (-0.25,0.21)	0.8302	0.9752
	OVERALL				0.2955	0.5910		0.2063	0.5112
	NOS3	T_G	69.9	Ref			Ref		
		T_T	5.8	0.16 (-0.16,0.49)	0.3081	0.6636	0.16 (-0.14,0.46)	0.2911	0.6664
		C_G	10.7	0.15 (-0.07,0.38)	0.1745	0.4587	0.15 (-0.07,0.37)	0.1642	0.4598
		C_T	13.6	-0.23 (-0.45,-0.00)	0.0456	0.2565	-0.30 (-0.50,-0.11)	0.0042	0.0987
	OVERALL				0.0730	0.3354		0.0134	0.1608

Outcome	Gene	Haplotype	Frequency (%)	Crude Model			Fully Adjusted ^b Model			
				OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	OR or beta (95% CI)	P-value	FDR-adjusted P-value ^a	
	PONI	T_G	45.5	Ref			Ref			
		A_A	21.7	0.02 (-0.26,0.30)	0.8960	0.9524	-0.02 (-0.26,0.22)	0.8595	0.9752	
		A_G	1.0	-0.20 (-0.67,0.28)	0.3979	0.7958	-0.30 (-0.66,0.05)	0.0876	0.3504	
		T_A	31.8	0.12 (0.00,0.25)	0.0458	0.2565	0.09 (-0.01,0.19)	0.0814	0.3504	
		OVERALL			0.3648	0.6254		0.3219	0.6438	
	VDR	C_T	57.8	Ref			Ref			
		C_C	0.8	0.10 (-0.49,0.68)	0.7354	0.8969	-0.01 (-0.71,0.68)	0.9752	0.9752	
		T_T	18.5	0.18 (0.07,0.28)	0.0020	0.0280	0.16 (0.05,0.27)	0.0072	0.0987	
		T_C	22.9	0.04 (-0.12,0.20)	0.6270	0.8871	0.05 (-0.13,0.22)	0.5747	0.8649	
		OVERALL			0.1118	0.3354		0.2130	0.5112	
	Sex-specific ACR ^c	CRP	A_C_C	36.3	Ref			Ref		
			T_T_A	11.4	0.87 (0.46,1.64)	0.6474	0.7936	0.83 (0.49,1.40)	0.4667	0.7821
			T_C_C	21.4	1.02 (0.73,1.44)	0.8858	0.9182	1.08 (0.72,1.63)	0.7035	0.7821
			T_T_C	24.5	1.16 (0.87,1.56)	0.3014	0.7192	1.21 (0.88,1.66)	0.2329	0.6405
OTHER			6.4	0.39 (0.19,0.83)	0.0164		0.41 (0.21,0.81)	0.0120		
IL10		OVERALL			0.1876	0.4964		0.1251	0.3753	
		G_C_C	30.4	Ref			Ref			
		A_T_A	37.5	1.53 (1.04,2.24)	0.0321	0.2354	1.47 (0.93,2.33)	0.0979	0.5643	
		A_C_C	31.7	1.40 (0.88,2.23)	0.1448	0.6371	1.48 (0.85,2.55)	0.1539	0.5643	
		OTHER	0.4	3.29 (0.62,17.54)	0.1539		2.83 (0.78,10.23)	0.1074		
NOS3		OVERALL			0.0901	0.4505		0.1711	0.3850	
		T_G	69.9	Ref			Ref			
		T_T	5.8	1.43 (0.72,2.84)	0.2860	0.7192	1.58 (0.75,3.36)	0.2193	0.6405	
		C_G	10.7	1.11 (0.70,1.76)	0.6452	0.7936	1.11 (0.69,1.79)	0.6387	0.7821	
		C_T	13.6	0.52 (0.32,0.85)	0.0121	0.2354	0.40 (0.25,0.66)	0.0010	0.0220	
TNF		OVERALL			0.0884	0.4505		0.0290	0.2403	
		G_G_G	87.2	Ref			Ref			
		G_A_G	6.7	0.57 (0.35,0.93)	0.0267	0.2354	0.53 (0.33,0.86)	0.0122	0.1342	
		OTHER	6.1	0.87 (0.40,1.90)	0.7198		0.72 (0.40,1.32)	0.2756		
		OVERALL			0.2590	0.4964		0.0534	0.2403	
ACR ≥ 30 mg/g	ADRB2 ^d	A_C	40.8	Ref						
		A_G	0.1	18.73 (1.08,324.33)	0.0445	0.4583				
		G_G	21.6	1.04 (0.70,1.55)	0.8375	0.9547				
		G_C	37.5	1.01 (0.74,1.38)	0.9547	0.9547				
		OVERALL			0.3452	0.5970				
	NOS3	T_G	69.9	Ref			Ref			
		T_T	5.8	1.16 (0.54,2.50)	0.6927	0.9547	1.31 (0.58,2.99)	0.5022	0.8266	
		C_G	10.7	0.96 (0.63,1.45)	0.8231	0.9547	1.03 (0.66,1.61)	0.8981	0.8981	
		C_T	13.6	0.44 (0.25,0.76)	0.0048	0.1200	0.36 (0.23,0.55)	<0.0001	<0.0001	
		OVERALL			0.0781	0.5970		0.0300	0.2700	
	TNF	G_G_G	87.2	Ref			Ref			
		G_A_G	6.7	0.69 (0.42,1.13)	0.1294	0.8088	0.62 (0.39,1.00)	0.0489	0.5379	
		OTHER	6.1	1.01 (0.48,2.13)	0.9771		0.95 (0.46,1.97)	0.8816		
		OVERALL			0.4776	0.5970		0.3138	0.5762	

ACR, albumin-to-creatinine ratio; CI, confidence interval; FDR, false-discovery rate; OR, odds ratio.

a) FDR-adjusted P-values not calculated for the "other" haplotype group. b) All analyses adjusted for age, alcohol consumption, educational attainment, and waist:hip ratio. Analyses of log(ACR) and ACR ≥ 30 mg/g also adjusted for sex. c) Defined as urinary albumin-to-creatinine ratio (ACR) ≥ 17 mg/g in men and ≥ 25 mg/g in women. d) Adjusted model errored and is not presented.