

**Appendix 7. Weighted Allele Frequencies in the US Population, by Race/Ethnicity and by Sex, Third National Health and Nutrition Examination Survey (NHANES III), Phase 2 (1991–1994)**

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Allele <sup>b</sup>	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>ABCB1</i>	rs1045642	T (C)	50.1	47.9, 52.3	46.8	44.1, 49.5	78.7	77.0, 80.3	79.4	77.5, 81.1	55.0	52.4, 57.5	55.6	51.7, 59.4
<i>ACE</i>	rs4646994	Ins (Del)	45.9	43.2, 48.6	45.0	42.7, 47.4	40.5	37.8, 43.2	42.0	39.7, 44.3	53.9	50.5, 57.3	52.8	49.9, 55.6
<i>ADH1B</i>	rs1229984	A (G)	5.3	4.2, 6.6	4.1	3.0, 5.6	1.6	0.8, 3.4	1.1	0.7, 1.8	5.0	4.3, 5.7	6.0	4.9, 7.2
	rs17033	G (A)	8.7	7.6, 9.9	8.3	7.2, 9.5	6.9	5.3, 9.0	6.9	5.8, 8.1	30.8	28.6, 33.1	29.2	27.0, 31.4
	rs2066702	T (C)	0.4	0.2, 1.0	0.3	0.2, 0.6	20.7	18.1, 23.7	19.3	17.7, 21.1	1.0	0.6, 1.7	0.7	0.4, 1.2
<i>ADH1C</i>	rs1693482	A (G)	38.0	34.1, 42.1	38.9	36.1, 41.8	15.3	13.0, 17.9	13.9	11.9, 16.2	33.0	30.4, 35.7	35.3	33.2, 37.4
	rs698	G (A)	39.0	35.1, 43.0	39.9	37.2, 42.6	15.9	13.4, 18.8	14.0	12.1, 16.3	30.1	27.8, 32.5	32.2	29.8, 34.8
<i>ADRB1</i>	rs1801252	G (A)	13.4	11.0, 16.4	13.0	10.9, 15.5	21.9	19.9, 23.9	22.9	21.2, 24.8	28.1	26.1, 30.2	27.9	25.2, 30.8
<i>ADRB2</i>	rs1042713	A (G)	38.9	36.4, 41.4	38.9	36.2, 41.6	49.7	46.7, 52.8	49.6	47.3, 52.0	41.7	39.7, 43.7	41.8	39.5, 44.1
	rs1042714	G (C)	41.1	38.6, 43.5	42.7	39.7, 45.8	17.5	15.6, 19.5	18.5	16.8, 20.3	21.3	19.5, 23.2	21.3	19.6, 23.2
<i>ADRB3</i>	rs4994	C (T)	6.8	5.3, 8.6	6.9	5.8, 8.2	11.9	10.0, 14.0	11.5	10.1, 13.1	17.8	15.8, 19.9	15.4	13.3, 17.7
<i>ALAD</i>	rs1800435	C (G)	8.0	6.4, 10.0	8.1	7.0, 9.4	1.6	0.9, 2.7	1.1	0.7, 1.8	4.8	4.0, 5.8	4.2	3.0, 5.7
<i>CAPN10</i>	rs3792267	A (G)	25.4	22.5, 28.5	26.1	24.1, 28.2	16.3	14.1, 18.8	16.0	13.8, 18.6	26.6	24.5, 28.9	28.1	25.0, 31.3
<i>B9D2</i>	rs1800468	A (G)	7.8	6.4, 9.6	7.5	6.6, 8.4	2.8	1.8, 4.3	2.8	2.0, 3.8	4.6	3.7, 5.7	4.7	3.8, 5.8
	rs1800469	T (C)	30.7	27.6, 34.1	32.1	30.3, 34.0	25.8	23.5, 28.2	22.1	20.2, 24.2	44.5	41.1, 47.9	45.1	43.6, 46.5
<i>CAT</i>	rs769214	G (A)	66.8	62.7, 70.8	65.4	63.1, 67.7	60.3	56.9, 63.7	57.6	55.2, 59.9	49.5	47.8, 51.2	49.9	48.1, 51.7
<i>CBS</i>	844ins68bp	+ (-)	8.0	6.5, 9.7	8.2	7.1, 9.6	26.3	23.1, 29.9	25.5	23.6, 27.4	6.1	5.4, 6.9	6.6	5.2, 8.2
<i>CCL5</i>	rs2280788	G (C)	2.6	2.0, 3.5	3.0	2.4, 3.7	0.7	0.3, 1.4	0.6	0.3, 1.2	1.1	0.6, 2.2	1.5	0.9, 2.4
<i>CCR2</i>	rs1799864	A (G)	8.9	7.3, 10.9	10.0	7.7, 12.8	13.6	12.1, 15.3	15.2	14.0, 16.5	20.7	18.3, 23.4	22.8	20.7, 25.1

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Allele <sup>b</sup>	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>CXCL12</i>	rs169097	T (C)	0.4	0.2, 0.7	0.2	0.1, 0.7	17.4	15.0, 20.1	16.9	14.8, 19.3	1.2	0.7, 2.1	0.7	0.4, 1.3
<i>CYP1A1</i>	rs2472299	T (C)	28.1	25.4, 31.0	28.3	26.6, 30.1	38.7	35.8, 41.6	38.3	35.3, 41.4	26.6	23.0, 30.5	26.8	24.8, 28.9
	rs2606345	G (T)	35.6	32.3, 39.1	32.0	29.9, 34.1	84.2	81.4, 86.7	84.0	80.7, 86.8	61.1	58.5, 63.8	62.3	59.3, 65.1
<i>CYP1A2</i>	rs11854147	T (C)	31.5	28.4, 34.8	31.2	29.4, 33.1	72.3	69.7, 74.8	71.9	68.9, 74.7	60.6	56.8, 64.4	62.1	57.6, 66.3
	rs2069514	A (G)	2.1	1.1, 4.0	1.1	0.7, 1.9	26.3	24.7, 28.0	26.2	24.3, 28.2	32.7	28.6, 37.1	34.7	31.0, 38.6
	rs4886406	G (T)	27.5	24.7, 30.5	28.1	26.5, 29.7	38.8	35.6, 42.1	38.0	35.0, 41.0	26.7	23.5, 30.2	26.4	24.4, 28.5
<i>CYP1B1</i>	rs1056836	G (C)	44.7	41.0, 48.5	45.6	43.2, 48.1	75.2	72.6, 77.7	74.8	72.3, 77.1	26.1	23.3, 29.1	27.0	24.1, 30.1
	rs1056837	T (C)	44.6	41.4, 47.8	45.4	42.7, 48.0	72.8	70.0, 75.5	72.6	70.2, 74.9	25.9	22.9, 29.1	26.7	23.8, 30.0
	rs162557	T (C)	22.2	19.6, 25.1	24.2	21.9, 26.6	21.3	19.1, 23.6	21.9	19.4, 24.7	12.5	10.6, 14.8	13.6	11.3, 16.3
<i>CYP2A6</i>	rs1801272	A (T)	3.6	2.6, 4.8	3.0	2.4, 3.8	0.6	0.3, 1.3	0.6	0.3, 1.1	2.0	1.4, 2.8	2.0	1.4, 2.8
<i>CYP2C19</i>	rs4986893	A (G)	0.1	0.0, 0.5	0.1	0.1, 0.3	0.1	0.0, 0.5	0.2	0.1, 0.6	0.1	0.0, 0.2	0.1	0.0, 0.6
	rs4986894	C (T)	12.5	10.6, 14.6	14.8	13.1, 16.8	17.2	15.0, 19.6	19.3	17.5, 21.3	10.0	8.0, 12.5	12.1	9.9, 14.7
<i>CYP2C9</i>	rs1057910	C (A)	6.2	5.0, 7.8	7.3	6.5, 8.2	1.3	0.8, 2.3	0.8	0.5, 1.4	4.3	3.1, 5.9	3.5	2.6, 4.6
<i>CYP2E1</i>	rs2031920	T (C)	2.6	1.8, 3.6	1.9	1.4, 2.6	0.8	0.4, 1.4	0.8	0.4, 1.3	11.1	9.7, 12.6	10.2	9.0, 11.6
<i>CYP3A4</i>	rs2740574	G (A)	4.4	3.2, 5.9	3.8	3.1, 4.7	64.3	61.5, 66.9	63.8	61.3, 66.3	7.4	6.4, 8.6	7.9	6.2, 10.1
<i>F2</i>	rs1799963	A (G)	1.1	0.7, 1.7	1.2	0.7, 1.9	0.2	0.0, 0.6	0.4	0.2, 0.7	0.8	0.5, 1.2	1.4	0.8, 2.5
<i>F5</i>	rs6025	A (G)	2.7	1.8, 3.8	2.5	2.1, 3.1	0.6	0.4, 1.0	0.6	0.3, 1.3	1.3	0.8, 2.1	0.7	0.4, 1.3
<i>FAM82A</i>	rs163086	T (C)	23.2	20.8, 25.7	22.5	20.1, 25.1	19.5	17.5, 21.7	18.8	16.3, 21.6	15.1	12.6, 18.0	13.9	12.6, 15.4
<i>FCGR2A</i>	rs1801274	A (G)	48.1	44.9, 51.3	50.6	48.5, 52.8	46.8	44.4, 49.2	48.0	45.9, 50.0	48.9	46.7, 51.1	48.3	45.6, 51.0
<i>FGB</i>	rs1800790	A (G)	19.5	17.8, 21.3	19.3	17.5, 21.2	5.7	4.7, 6.9	5.4	4.0, 7.1	15.5	14.0, 17.1	14.4	12.5, 16.4

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			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>IL10</i>	rs1800871	T (C)	24.0	21.2, 27.0	24.3	22.3, 26.5	39.7	37.0, 42.4	39.6	37.1, 42.1	37.9	33.9, 42.1	38.3	35.1, 41.6
	rs1800872	A (C)	24.2	21.5, 27.3	24.4	22.5, 26.5	39.3	36.8, 41.9	39.3	36.8, 41.8	37.8	33.8, 41.9	38.1	35.0, 41.3
	rs1800896	G (A)	46.1	43.3, 48.8	47.7	44.8, 50.5	35.8	33.1, 38.5	35.5	33.2, 38.0	31.6	28.3, 35.1	29.3	26.8, 31.9
<i>IL1B</i>	rs1143623	C (G)	28.9	25.9, 32.0	28.1	25.3, 31.2	11.3	9.9, 12.8	11.2	9.6, 13.1	44.5	40.9, 48.2	41.2	39.1, 43.4
<i>IL4</i>	rs2243248*	G (T)	8.5	7.4, 9.7	6.6	5.8, 7.5	15.8	14.2, 17.6	15.7	13.9, 17.7	12.0	10.2, 14.2	12.0	9.4, 15.2
	rs2243250	T (C)	15.6	13.9, 17.6	16.3	14.8, 18.0	64.8	61.1, 68.4	63.2	60.7, 65.7	42.9	40.0, 45.8	41.6	39.9, 43.3
	rs2243270	G (A)	16.0	14.1, 17.9	16.8	15.3, 18.3	65.0	61.9, 68.0	62.6	60.4, 64.8	42.3	38.9, 45.7	41.2	39.2, 43.3
<i>ILAR</i>	rs1801275	G (A)	20.7	18.7, 22.8	20.9	19.1, 22.7	68.9	65.9, 71.8	65.6	62.7, 68.3	29.2	26.6, 32.1	28.0	24.7, 31.6
	rs1805015	C (T)	15.9	14.3, 17.6	15.5	13.8, 17.4	39.6	37.0, 42.4	34.3	31.8, 36.9	15.8	13.9, 17.8	15.6	13.0, 18.6
<i>ITGA2</i>	rs1126643	T (C)	40.9	38.3, 43.6	41.4	38.8, 44.0	30.4	27.2, 33.8	29.0	26.7, 31.4	44.8	42.2, 47.4	44.4	42.8, 46.1
<i>ITGB3</i>	rs5918	C (T)	16.3	14.3, 18.5	16.3	14.7, 18.0	9.6	8.5, 10.8	10.5	9.4, 11.7	10.2	8.7, 11.8	9.1	7.2, 11.5
<i>MBL2</i>	rs11003125	G (C)	35.8	33.8, 37.8	36.9	34.6, 39.3	13.7	12.0, 15.7	12.1	10.7, 13.7	51.7	48.5, 54.9	50.2	48.2, 52.3
	rs1800450	A(G)	14.3	12.4, 16.6	14.8	13.2, 16.5	4.5	3.6, 5.7	3.6	2.6, 5.0	14.8	13.0, 16.8	14.4	12.0, 17.1
	rs1800451	A (G)	1.7	1.2, 2.4	2.2	1.6, 3.1	22.5	19.8, 25.3	24.0	21.9, 26.1	2.4	1.7, 3.3	2.7	2.1, 3.5
	rs5030737	T (C)	7.0	5.5, 8.9	7.8	6.9, 8.8	0.8	0.5, 1.4	1.4	0.9, 2.0	2.7	1.9, 3.7	3.2	2.4, 4.2
	rs7096206	C (G)	21.8	19.7, 24.0	22.9	20.5, 25.6	14.2	12.3, 16.3	15.9	14.0, 18.1	10.4	8.6, 12.7	12.4	10.1, 15.1
<i>MTHFR</i>	rs1801131	C (A)	31.4	27.5, 35.5	30.9	28.1, 33.8	18.7	16.9, 20.6	17.3	15.9, 18.7	18.4	15.4, 21.7	19.2	15.8, 23.2
	rs1801133	T (C)	31.6	28.1, 35.3	33.5	30.7, 36.4	11.9	10.4, 13.7	11.3	10.3, 12.4	45.2	41.1, 49.4	43.9	41.7, 46.1
	rs2066470	T (C)	10.0	8.0, 12.4	9.1	7.7, 10.8	7.8	6.4, 9.4	9.5	7.8, 11.4	6.4	5.1, 8.1	6.6	5.1, 8.5
<i>MTRR</i>	rs1801394	G (A)	52.0	49.7, 54.3	53.6	51.7, 55.4	29.0	26.1, 32.0	28.5	26.4, 30.8	25.7	22.6, 29.0	26.5	24.5, 28.6
<i>NAT2</i>	rs1041983	T (C)	34.8	32.9, 36.7	36.1	34.1, 38.1	46.4	43.1, 49.8	45.8	44.3, 47.4	32.3	29.4, 35.3	31.5	28.8, 34.2
	rs1208	G (A)	41.6	39.8, 43.5	40.5	38.7, 42.3	38.1	35.6, 40.5	38.5	36.8, 40.1	35.3	32.1, 38.6	36.1	33.9, 38.4
	rs1799930	A (G)	31.7	29.9, 33.6	32.9	30.7, 35.1	28.7	25.4, 32.3	27.4	25.8, 29.0	18.1	16.2, 20.3	17.8	14.9, 21.1
	rs1801279	A (G)	0.0	0.0, 0.3	0.0	0.0, 0.1	7.5	6.6, 8.5	8.1	6.9, 9.5	0.5	0.2, 1.2	0.5	0.2, 1.0
	rs1801280	C (T)	42.5	40.5, 44.5	41.8	40.0, 43.5	30.2	28.1, 32.5	28.5	26.5, 30.5	31.6	28.2, 35.2	33.2	30.3, 36.2

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			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>NOS2A</i>	rs1800482*	C (G)	0.1	0.0, 0.3	0.0	0.0, 0.1	7.0	5.3, 9.2	5.6	4.4, 7.1	0.2	0.1, 0.6	0.3	0.1, 1.3
	rs9282799	T (C)	0.0	0.0, 0.1	0.0	0.0, 0.2	5.4	4.3, 6.6	3.8	3.0, 4.7	0.3	0.1, 1.0	0.5	0.3, 0.9
<i>NOS3</i>	rs1799983	T (G)	32.2	28.9, 35.8	32.8	30.7, 35.0	13.2	11.7, 14.8	13.1	11.0, 15.5	20.4	17.9, 23.1	18.8	16.9, 20.9
	rs2070744	C (T)	37.8	34.6, 41.1	40.3	38.3, 42.5	15.6	13.8, 17.6	14.8	12.8, 17.0	25.7	23.2, 28.3	24.6	22.1, 27.2
<i>NQO1</i>	rs10517	T (C)	13.4	11.9, 15.2	12.9	11.2, 14.9	14.8	12.8, 17.1	13.1	11.0, 15.5	6.2	4.3, 8.8	6.8	5.5, 8.5
	rs1800566	T (C)	18.8	16.6, 21.3	19.9	18.0, 22.0	19.4	17.1, 22.0	18.4	17.2, 19.6	37.9	35.4, 40.4	35.7	33.3, 38.2
	rs34755915	A (G)	2.0	1.5, 2.6	1.7	1.2, 2.3	0.5	0.2, 1.3	0.3	0.2, 0.7	0.6	0.3, 1.3	0.4	0.3, 0.7
	rs689452	G (C)	12.1	10.6, 13.9	11.7	10.2, 13.4	14.9	12.7, 17.3	12.8	10.7, 15.2	6.2	4.3, 8.8	6.5	5.1, 8.3
	rs689453	A (G)	8.7	7.0, 10.8	7.0	6.2, 8.0	4.5	3.4, 5.9	5.6	4.4, 7.0	5.3	3.6, 7.6	5.2	3.9, 6.7
<i>OGG1</i>	rs1052133	G (C)	21.5	19.2, 24.0	21.4	19.4, 23.6	16.1	14.5, 17.9	16.7	14.8, 18.8	32.0	29.7, 34.5	33.9	31.2, 36.8
<i>PON1</i>	rs662	G (A)	31.9	28.9, 35.0	31.1	28.8, 33.4	67.4	65.1, 69.6	66.9	64.5, 69.2	45.8	43.2, 48.5	47.3	45.1, 49.5
	rs854560	A (T)	35.9	32.1, 40.0	35.3	33.5, 37.2	16.9	14.5, 19.6	18.8	17.2, 20.4	24.8	22.8, 26.9	21.2	19.4, 23.1
<i>PPARG</i>	rs1801282	G (C)	13.1	11.1, 15.5	13.3	11.9, 14.7	2.8	1.9, 4.1	2.3	1.7, 3.1	11.8	10.1, 13.8	13.0	11.3, 14.9
<i>SERPINE1</i>	rs1799762 <sup>c</sup>	4G (5G)	52.5	49.5, 55.5	52.5	50.8, 54.3	27.2	25.3, 29.1	26.3	24.2, 28.5	33.2	30.5, 36.1	34.8	31.8, 38.0
<i>TGFB1</i>	rs1982073	C (T)	37.6	34.4, 41.0	39.2	37.6, 40.9	46.0	43.9, 48.1	42.3	39.5, 45.1	49.9	47.5, 52.4	50.6	48.5, 52.8
<i>TLR4</i>	rs4986790	G (A)	7.0	5.7, 8.4	6.7	5.9, 7.5	7.5	6.4, 8.7	7.5	6.6, 8.4	2.0	1.4, 2.8	2.9	1.9, 4.6
<i>TNF</i>	rs1800629	A (G)	16.2	13.9, 18.7	18.3	16.0, 20.8	11.7	9.9, 13.8	14.3	12.8, 16.0	6.5	4.8, 8.7	8.2	6.7, 9.9
	rs1800750	A (G)	1.3	0.9, 2.0	1.3	0.7, 2.4	2.4	1.7, 3.5	2.3	1.7, 3.0	2.6	2.0, 3.2	2.4	1.8, 3.2
	rs361525*	A (G)	5.1	4.2, 6.2	6.3	5.4, 7.4	3.9	3.0, 5.1	4.3	3.2, 5.7	5.2	4.2, 6.5	6.5	5.7, 7.4
<i>VDR</i>	rs2239185	C (T)	48.2	45.0, 51.5	47.5	44.5, 50.5	42.4	40.5, 44.3	43.3	40.7, 46.0	58.2	54.7, 61.6	58.2	54.6, 61.7
	rs731236	C (T)	37.5	34.7, 40.4	38.7	36.5, 41.0	28.6	26.4, 30.9	27.8	25.7, 30.0	23.5	21.0, 26.2	24.1	21.6, 26.7
<i>XRCC1</i>	rs1001581	A (G)	40.2	37.1, 43.4	39.6	37.3, 42.0	36.5	34.3, 38.8	36.8	35.0, 38.6	30.2	27.1, 33.4	30.2	27.6, 33.0
	rs1799782	T (C)	4.3	3.2, 5.6	5.6	4.9, 6.4	6.8	5.3, 8.5	5.7	5.0, 6.5	14.5	12.7, 16.5	15.1	13.2, 17.2
	rs25486	G (A)	37.2	34.3, 40.0	34.9	32.6, 37.2	24.7	22.2, 27.4	23.7	21.4, 26.1	26.7	24.1, 29.4	24.8	23.0, 26.7

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Allele <sup>b</sup>	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
	rs25487	A (G)	37.3	34.5, 40.1	35.0	32.8, 37.2	16.3	14.1, 18.7	15.6	13.8, 17.5	26.5	24.1, 28.9	24.7	22.7, 26.8
	rs25489	A (G)	3.9	3.0, 5.2	4.0	3.2, 5.0	2.9	2.1, 4.0	4.0	2.8, 5.6	11.7	10.0, 13.6	13.2	10.9, 16.0

CI, confidence interval.

\*  $P \leq 0.05$  for allele frequency by sex after adjustment for race/ethnicity.

<sup>a</sup> Unique identifier in the Entrez SNP (single-nucleotide polymorphism) database at the National Center for Biotechnology Information (<http://www.ncbi.nlm.nih.gov/projects/SNP/>).

<sup>b</sup> Major allele is in parentheses.

<sup>c</sup> Variant also known as rs1799768 and rs1799889.

**Appendix 8. Weighted Genotype Prevalence in the US population, by Race/Ethnicity and by Sex, Third National Health and Nutrition Examination Survey (NHANES III), Phase 2 (1991–1994)**

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>ABCB1</i>	rs1045642	CC	25.6	22.5, 28.9	23.3	20.4, 26.4	62.5	59.2, 65.8	63.9	61.0, 66.7	30.2	26.4, 34.3	31.2	27.0, 35.7
		CT	49.1	45.5, 52.6	47.0	44.1, 49.9	32.3	28.6, 36.2	31.0	28.3, 33.8	49.6	45.6, 53.6	48.7	43.9, 53.6
		TT	25.4	23.1, 27.8	29.7	26.7, 32.9	5.2	4.0, 6.7	5.2	3.8, 6.9	20.2	18.0, 22.6	20.0	15.7, 25.3
<i>ACE</i>	rs4646994	DD	28.6	24.7, 32.9	28.9	25.7, 32.4	34.5	31.2, 38.0	33.2	30.4, 36.1	19.6	15.9, 24.0	21.7	18.2, 25.7
		DI	51.0	45.7, 56.3	52.1	47.9, 56.3	50.0	46.3, 53.6	49.6	46.6, 52.6	52.9	49.9, 55.8	51.0	48.2, 53.8
		II	20.4	17.2, 24.0	19.0	16.2, 22.1	15.5	12.6, 19.0	17.2	14.8, 19.9	27.5	24.3, 30.9	27.3	24.9, 29.8
<i>ADH1B</i>	rs1229984	AA	0.2	0.0, 1.0	0.2	0.0, 0.7	0.0	NA	0.0	NA	0.1	0.0, 0.6	0.0	0.0, 0.2
		AG	10.2	8.3, 12.6	7.9	5.8, 10.5	3.3	1.5, 6.8	2.3	1.4, 3.6	9.7	8.4, 11.3	11.9	9.8, 14.3
		GG	89.6	87.1, 91.7	92.0	89.2, 94.1	96.7	93.2, 98.5	97.7	96.4, 98.6	90.2	88.7, 91.5	88.1	85.6, 90.2
	rs17033	AA	83.0	80.8, 85.1	84.6	82.4, 86.6	86.8	83.2, 89.8	86.9	84.6, 88.9	47.8	44.0, 51.7	50.8	47.9, 53.8
		AG	16.7	14.6, 18.9	14.2	12.3, 16.5	12.5	9.8, 15.8	12.5	10.6, 14.7	42.7	38.2, 47.3	39.9	37.2, 42.7
		GG	0.3	0.1, 1.6	1.2	0.7, 2.0	0.7	0.3, 1.6	0.6	0.2, 1.7	9.5	7.4, 12.1	9.2	7.2, 11.7
	rs2066702	CC	99.1	97.9, 99.6	99.3	98.7, 99.6	63.1	58.3, 67.7	64.7	61.4, 67.9	98.0	96.7, 98.7	98.6	97.7, 99.2
		CT	0.9	0.4, 2.1	0.7	0.4, 1.3	32.3	28.2, 36.8	31.9	28.6, 35.4	2.0	1.3, 3.3	1.4	0.8, 2.3
		TT	0.0	NA	0.0	NA	4.6	3.1, 6.7	3.4	2.4, 4.7	0.0	NA	0.0	NA
<i>ADH1C</i>	rs1693482	AA	15.5	12.9, 18.6	15.6	13.1, 18.4	2.2	1.2, 3.9	2.3	1.4, 3.8	10.5	8.1, 13.5	11.8	9.4, 14.8
		AG	45.0	40.8, 49.2	46.7	43.5, 49.9	26.2	21.9, 30.9	23.2	20.2, 26.5	45.0	41.6, 48.5	46.9	43.0, 50.9
		GG	39.5	34.0, 45.3	37.8	34.0, 41.7	71.6	66.9, 75.9	74.5	70.7, 77.9	44.5	40.9, 48.1	41.3	38.3, 44.3
	rs698	AA	38.2	32.3, 44.5	36.5	33.2, 40.0	70.7	65.5, 75.4	74.2	70.6, 77.5	50.2	47.5, 53.0	48.1	44.8, 51.4
		AG	45.5	40.4, 50.7	47.2	44.5, 50.0	26.8	22.2, 32.0	23.5	20.6, 26.6	39.4	36.1, 42.8	39.3	35.7, 43.1
		GG	16.3	13.7, 19.2	16.2	13.8, 19.0	2.5	1.5, 4.2	2.3	1.4, 3.8	10.4	7.7, 13.8	12.6	10.0, 15.7
<i>ADRB1</i>	rs1801252	AA	75.3	70.8, 79.4	76.2	72.1, 79.8	60.9	57.6, 64.1	59.9	56.4, 63.3	52.2	48.8, 55.6	51.5	46.8, 56.1
		AG	22.4	19.2, 26.1	21.6	18.4, 25.2	34.4	31.0, 38.1	34.4	30.6, 38.4	39.4	36.3, 42.6	41.2	37.1, 45.5
		GG	2.2	1.1, 4.3	2.2	1.3, 3.8	4.7	3.1, 7.0	5.7	4.5, 7.3	8.4	7.2, 9.7	7.3	5.8, 9.1

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>ADRB2</i>	rs1042713	AA	15.0	12.4, 17.9	16.3	13.8, 19.2	24.9	21.8, 28.3	25.1	22.9, 27.5	15.5	13.6, 17.7	15.7	13.8, 17.8
		AG	47.9	42.7, 53.1	45.1	41.7, 48.5	49.7	45.8, 53.6	49.0	46.0, 52.0	52.4	49.4, 55.4	52.1	49.0, 55.3
		GG	37.1	33.0, 41.5	38.6	35.0, 42.3	25.4	21.7, 29.6	25.8	22.8, 29.2	32.1	29.2, 35.0	32.2	28.8, 35.7
	rs1042714	CC	34.8	31.8, 38.0	34.2	30.2, 38.4	67.9	64.8, 70.8	67.4	64.0, 70.6	61.5	57.9, 65.0	61.2	58.7, 63.7
		CG	48.3	44.5, 52.1	46.3	42.7, 49.9	29.3	26.8, 31.9	28.3	24.9, 32.0	34.4	30.5, 38.5	34.9	32.9, 36.9
		GG	16.9	14.0, 20.3	19.6	16.9, 22.6	2.8	1.8, 4.4	4.3	3.1, 6.0	4.1	2.8, 6.1	3.9	2.6, 5.8
<i>ADRB3</i>	rs4994	CC	0.7	0.3, 1.6	0.5	0.2, 1.1	1.8	0.8, 3.8	1.1	0.5, 2.3	3.1	2.0, 4.9	2.3	1.4, 3.9
		CT	12.1	9.4, 15.5	12.8	10.7, 15.3	20.2	17.0, 23.8	20.7	18.7, 22.9	29.3	25.9, 33.0	26.1	22.2, 30.4
		TT	87.1	83.7, 89.9	86.7	84.2, 88.9	78.0	74.4, 81.3	78.2	75.6, 80.5	67.6	63.9, 71.0	71.6	67.4, 75.5
<i>ALAD</i>	rs1800435	CC	0.9	0.4, 2.3	0.2	0.1, 0.7	0.0	NA	0.0	NA	0.2	0.0, 1.3	0.4	0.1, 1.2
		CG	14.2	11.8, 17.1	15.8	13.8, 18.1	3.2	1.9, 5.4	2.3	1.4, 3.6	9.3	7.3, 11.6	7.6	5.5, 10.3
		GG	84.8	81.5, 87.6	84.0	81.6, 86.1	96.8	94.6, 98.1	97.7	96.4, 98.6	90.6	88.4, 92.4	92.1	89.2, 94.2
<i>B9D2</i>	rs1800468	AA	0.4	0.1, 1.5	0.6	0.2, 1.4	0.0	NA	0.2	0.0, 0.8	0.4	0.1, 1.7	0.1	0.0, 0.7
		AG	14.9	12.2, 18.0	13.8	12.1, 15.6	5.6	3.6, 8.6	5.2	3.8, 7.2	8.4	6.7, 10.4	9.3	7.7, 11.2
		GG	84.7	81.4, 87.5	85.6	83.9, 87.2	94.4	91.4, 96.4	94.6	92.7, 96.1	91.2	89.2, 92.9	90.6	88.6, 92.3
	rs1800469	CC	48.6	44.4, 52.8	46.6	43.3, 49.9	54.8	51.1, 58.4	60.8	57.0, 64.5	33.0	29.0, 37.2	30.0	27.4, 32.8
		CT	41.3	38.0, 44.6	42.6	38.9, 46.4	38.9	35.1, 42.8	34.2	30.4, 38.1	45.1	42.1, 48.1	49.8	45.3, 54.3
		TT	10.1	7.5, 13.6	10.8	9.1, 12.7	6.4	4.5, 9.0	5.0	4.0, 6.3	21.9	18.8, 25.5	20.2	17.6, 23.0
<i>CAPN10</i>	rs3792267	AA	7.3	5.4, 9.8	6.3	4.8, 8.2	2.4	1.5, 3.9	2.4	1.6, 3.7	7.1	5.4, 9.2	7.6	6.0, 9.7
		AG	36.3	33.2, 39.4	39.6	35.6, 43.7	27.9	24.1, 32.0	27.2	23.8, 31.0	39.2	36.6, 41.8	40.8	36.3, 45.5
		GG	56.5	52.1, 60.7	54.1	50.4, 57.8	69.7	65.4, 73.8	70.4	66.1, 74.3	53.8	50.7, 56.8	51.5	46.3, 56.7
<i>CAT</i>	rs769214	AA	44.3	38.7, 50.1	42.9	39.5, 46.4	38.0	33.8, 42.4	32.6	29.9, 35.4	24.5	22.9, 26.2	23.4	19.6, 27.7
		AG	45.1	40.1, 50.1	45.0	42.1, 47.9	44.7	41.4, 48.0	50.0	47.0, 53.0	50.0	47.0, 53.0	53.0	46.9, 59.1
		GG	10.6	7.6, 14.8	12.1	10.4, 14.0	17.4	14.4, 20.7	17.4	14.8, 20.5	25.5	22.9, 28.3	23.6	20.7, 26.6
<i>CBS</i>	844ins68bp	++	0.5	0.2, 1.2	0.4	0.2, 0.9	6.5	4.6, 8.9	7.0	5.6, 8.7	0.4	0.1, 1.2	0.4	0.1, 1.4
		+ -	14.9	12.3, 18.1	15.6	13.3, 18.2	39.8	35.1, 44.7	37.0	34.4, 39.7	11.5	10.0, 13.2	12.3	9.5, 15.7
		--	84.6	81.3, 87.3	84.0	81.3, 86.3	53.8	48.3, 59.2	56.0	53.1, 58.9	88.2	86.6, 89.6	87.3	84.0, 90.0

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>CCL5</i>	rs2280788	CC	94.9	93.2, 96.2	94.3	93.0, 95.4	98.6	97.1, 99.4	98.7	97.6, 99.4	97.7	95.6, 98.8	97.1	95.1, 98.3
		CG	5.0	3.8, 6.7	5.4	4.4, 6.7	1.4	0.6, 2.9	1.3	0.6, 2.4	2.3	1.2, 4.4	2.9	1.7, 4.9
		GG	0.1	0.0, 0.7	0.3	0.1, 0.9	0.0	NA	0.0	NA	0.0	NA	0.0	NA
<i>CCR2</i>	rs1799864	AA	1.6	0.8, 3.4	0.8	0.4, 1.5	1.3	0.9, 2.1	1.9	1.2, 3.0	4.0	2.2, 7.2	5.1	3.7, 7.1
		AG	14.6	11.8, 17.9	18.4	14.1, 23.6	24.5	21.7, 27.5	26.6	24.1, 29.2	33.5	30.5, 36.6	35.3	32.7, 38.0
		GG	83.8	80.5, 86.6	80.8	75.5, 85.3	74.1	71.0, 77.0	71.5	69.0, 73.8	62.5	59.0, 66.0	59.6	56.3, 62.7
<i>CXCL12</i>	rs169097	CC	99.3	98.7, 99.6	99.6	98.7, 99.9	68.4	63.9, 72.5	68.4	64.1, 72.3	97.5	95.9, 98.6	98.6	97.5, 99.3
		CT	0.7	0.3, 1.3	0.4	0.1, 1.3	28.4	24.5, 32.7	29.4	25.6, 33.5	2.5	1.4, 4.1	1.4	0.7, 2.5
		TT	0.0	0.0, 0.3	0.0	NA	3.2	1.9, 5.3	2.2	1.6, 3.2	0.0	NA	0.0	NA
<i>CYP1A1</i>	rs2472299	CC	53.1	49.0, 57.1	52.6	48.8, 56.4	37.5	33.3, 41.9	37.8	33.6, 42.2	53.7	48.4, 58.9	54.1	50.8, 57.4
		CT	37.6	34.0, 41.3	38.2	33.6, 43.0	47.7	43.7, 51.8	47.8	44.4, 51.2	39.5	35.8, 43.2	38.1	34.9, 41.5
		TT	9.3	7.1, 12.2	9.2	7.7, 11.0	14.8	12.4, 17.6	14.4	12.0, 17.1	6.9	4.6, 10.1	7.8	6.2, 9.6
	rs2606345	GG	12.3	9.0, 16.6	10.2	8.2, 12.7	70.8	65.6, 75.6	70.8	65.0, 76.0	38.4	34.1, 42.9	38.4	34.1, 43.0
		GT	46.8	42.4, 51.2	43.6	39.8, 47.4	26.8	22.2, 31.9	26.4	21.6, 31.8	45.4	40.0, 51.0	47.7	44.0, 51.5
		TT	41.0	36.8, 45.3	46.2	42.9, 49.5	2.4	1.6, 3.5	2.8	2.0, 4.1	16.1	13.3, 19.5	13.9	12.1, 16.0
<i>CYP1A2</i>	rs11854147	CC	48.7	44.6, 52.9	49.5	46.4, 52.6	9.2	7.6, 11.1	8.0	5.8, 11.0	17.4	14.1, 21.3	15.4	11.7, 20.1
		CT	39.6	36.1, 43.1	38.4	35.1, 41.9	36.9	33.4, 40.5	40.1	37.8, 42.4	43.9	39.4, 48.5	44.9	41.6, 48.3
		TT	11.7	9.0, 15.1	12.0	10.4, 13.9	53.9	49.8, 57.9	51.9	48.2, 55.5	38.7	33.7, 43.9	39.6	34.6, 44.9
	rs2069514	AA	0.2	0.0, 1.8	0.1	0.0, 0.4	6.4	4.8, 8.4	6.2	4.9, 8.0	11.5	8.4, 15.5	13.0	9.6, 17.3
		AG	3.7	1.9, 7.1	2.2	1.3, 3.7	39.8	36.1, 43.7	40.0	35.5, 44.7	42.4	38.2, 46.6	43.5	38.5, 48.6
		GG	96.1	92.6, 97.9	97.8	96.3, 98.7	53.8	50.7, 56.8	53.7	49.8, 57.7	46.1	40.5, 51.9	43.6	38.4, 48.8
	rs4886406	GG	7.7	5.8, 10.3	9.0	7.8, 10.2	14.1	12.0, 16.6	13.8	11.5, 16.4	6.6	4.8, 9.0	7.9	6.2, 10.0
		GT	39.6	36.5, 42.8	38.3	34.4, 42.3	49.4	44.5, 54.3	48.4	44.7, 52.1	40.2	36.4, 44.2	37.0	34.4, 39.6
		TT	52.7	48.6, 56.7	52.8	49.4, 56.1	36.5	31.5, 41.9	37.8	33.6, 42.3	53.2	48.0, 58.3	55.1	52.2, 58.0
<i>CYP1B1</i>	rs1056836	CC	31.6	27.6, 35.8	29.9	26.9, 33.1	5.2	3.8, 7.2	6.5	4.6, 9.1	55.9	51.5, 60.2	54.6	49.5, 59.5
		CG	47.3	43.8, 50.9	48.9	45.2, 52.7	39.1	35.5, 42.8	37.4	34.3, 40.7	36.0	32.0, 40.2	36.9	32.5, 41.5



Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
	rs1056837	GG	21.1	17.2, 25.6	21.2	18.2, 24.4	55.7	51.6, 59.7	56.1	52.6, 59.5	8.1	6.0, 10.9	8.6	6.9, 10.6
		CC	31.5	28.1, 35.1	30.6	27.5, 33.9	5.9	4.2, 8.1	8.4	6.4, 10.9	56.1	51.6, 60.5	55.8	51.1, 60.4
		CT	47.9	44.3, 51.5	48.0	44.5, 51.5	42.6	38.7, 46.5	38.1	35.0, 41.2	36.0	32.2, 40.0	34.9	30.5, 39.6
		TT	20.6	17.1, 24.7	21.4	18.4, 24.7	51.6	47.2, 55.9	53.6	50.2, 56.8	7.9	5.7, 10.9	9.3	6.9, 12.4
	rs162557	CC	61.2	57.2, 65.1	57.2	54.0, 60.4	61.1	57.5, 64.6	61.3	56.8, 65.6	76.6	72.4, 80.4	74.6	70.2, 78.5
		CT	33.1	29.9, 36.4	37.2	34.3, 40.3	35.2	32.1, 38.4	33.4	29.5, 37.7	21.7	18.0, 25.8	23.7	20.4, 27.3
		TT	5.7	3.8, 8.4	5.5	3.6, 8.3	3.7	2.4, 5.5	5.2	3.8, 7.2	1.7	1.0, 2.8	1.8	1.0, 3.0
<i>CYP2A6</i>	rs1801272	AA	0.2	0.0, 0.7	0.0	NA	0.0	NA	0.0	NA	0.1	0.0, 0.6	0.0	NA
		AT	6.8	5.0, 9.1	6.0	4.8, 7.5	1.2	0.6, 2.5	1.2	0.6, 2.2	3.9	2.8, 5.3	4.0	2.8, 5.6
		TT	93.1	90.7, 94.8	94.0	92.5, 95.2	98.8	97.5, 99.4	98.8	97.8, 99.4	96.1	94.6, 97.2	96.0	94.4, 97.2
<i>CYP2C19</i>	rs4986893	AA	0.0	NA	0.0	NA	0.0	NA	0.0	NA	0.0	NA	0.0	NA
		AG	0.2	0.0, 1.0	0.2	0.1, 0.5	0.2	0.0, 1.0	0.4	0.1, 1.2	0.2	0.1, 0.4	0.2	0.1, 1.1
		GG	99.8	99.0, 100.0	99.8	99.5, 99.9	99.8	99.0, 100.0	99.6	98.8, 99.9	99.8	99.6, 99.9	99.8	98.9, 99.9
	rs4986894	CC	1.3	0.6, 2.4	2.5	1.7, 3.6	3.2	2.3, 4.6	4.2	3.0, 5.9	1.0	0.4, 2.4	1.6	0.9, 3.0
		CT	22.4	19.0, 26.3	24.8	22.0, 27.8	27.9	23.8, 32.3	30.2	26.6, 34.1	18.1	14.8, 21.8	20.9	17.0, 25.5
		TT	76.3	72.3, 79.9	72.8	69.5, 75.8	68.9	64.5, 73.0	65.6	61.9, 69.0	81.0	76.7, 84.6	77.4	72.7, 81.5
<i>CYP2C9</i>	rs1057910	AA	88.0	85.2, 90.3	86.2	84.3, 87.8	97.3	95.4, 98.5	98.4	97.3, 99.1	91.7	88.8, 93.9	93.1	90.8, 94.8
		AC	11.6	9.4, 14.2	13.0	11.2, 15.1	2.7	1.5, 4.6	1.5	0.9, 2.6	8.1	6.1, 10.8	6.9	5.2, 9.2
		CC	0.4	0.2, 1.1	0.8	0.5, 1.2	0.0	NA	0.1	0.0, 0.6	0.2	0.1, 0.7	0.0	NA
<i>CYP2E1</i>	rs2031920*	CC	95.1	93.0, 96.6	96.1	94.7, 97.2	98.5	97.2, 99.2	98.5	97.4, 99.1	79.4	76.6, 82.0	80.0	77.1, 82.7
		CT	4.6	3.1, 6.9	3.9	2.8, 5.3	1.5	0.8, 2.8	1.5	0.9, 2.6	19.0	16.3, 22.0	19.5	16.7, 22.7
		TT	0.2	0.1, 0.8	0.0	NA	0.0	NA	0.0	NA	1.6	0.8, 3.0	0.4	0.2, 1.1
<i>CYP3A4</i>	rs2740574	AA	91.9	89.1, 94.1	92.8	91.4, 94.0	13.5	11.0, 16.5	13.9	11.3, 16.9	85.7	83.2, 87.9	85.1	81.4, 88.1
		AG	7.5	5.3, 10.4	6.8	5.6, 8.2	44.4	40.4, 48.5	44.5	40.2, 49.0	13.7	11.4, 16.3	14.0	11.4, 17.0
		GG	0.6	0.2, 2.2	0.4	0.1, 1.8	42.1	38.2, 46.0	41.6	37.8, 45.4	0.6	0.3, 1.3	0.9	0.4, 2.2
<i>F2</i>	rs1799963	AA	0.0	NA	0.0	NA	0.0	NA	0.0	NA	0.0	NA	0.0	NA

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>F5</i>	rs6025	AG	2.2	1.4, 3.5	2.3	1.4, 3.8	0.3	0.1, 1.2	0.7	0.4, 1.4	1.6	1.0, 2.4	2.9	1.7, 5.0
		GG	97.8	96.5, 98.6	97.7	96.2, 98.6	99.7	98.8, 99.9	99.3	98.6, 99.6	98.4	97.6, 99.0	97.1	95.0, 98.3
		AA	0.0	0.0, 0.3	0.0	NA	0.0	NA	0.0	NA	0.0	NA	0.1	0.0, 0.7
		AG	5.3	3.6, 7.6	5.1	4.2, 6.1	1.2	0.8, 2.0	1.3	0.6, 2.6	2.6	1.6, 4.3	1.3	0.7, 2.4
		GG	94.7	92.4, 96.3	94.9	93.9, 95.8	98.8	98.0, 99.2	98.7	97.4, 99.4	97.4	95.7, 98.4	98.6	97.6, 99.2
<i>FAM82A</i>	rs163086	CC	58.8	54.7, 62.8	60.8	57.3, 64.1	64.5	61.0, 67.8	65.5	61.0, 69.7	72.2	67.1, 76.8	74.7	71.9, 77.3
		CT	36.0	32.1, 40.2	33.5	30.8, 36.2	32.0	29.0, 35.2	31.4	27.9, 35.3	25.3	21.1, 30.0	22.8	19.9, 25.9
		TT	5.1	3.5, 7.5	5.7	3.9, 8.4	3.5	2.3, 5.3	3.1	2.0, 4.7	2.5	1.9, 3.2	2.5	1.6, 4.0
<i>FCGR2A</i>	rs1801274	AA	24.1	20.7, 27.8	25.7	23.3, 28.3	21.6	19.3, 24.1	21.9	19.2, 24.8	24.0	21.5, 26.7	23.4	21.0, 25.9
		AG	47.9	44.4, 51.5	49.8	47.1, 52.6	50.3	47.1, 53.6	52.1	49.2, 55.0	49.8	45.8, 53.7	49.8	46.5, 53.1
		GG	28.0	24.3, 32.0	24.5	21.9, 27.2	28.0	24.8, 31.5	26.0	23.8, 28.3	26.2	23.1, 29.6	26.8	23.2, 30.7
<i>FGB</i>	rs1800790	AA	3.2	2.4, 4.3	3.6	2.3, 5.7	0.6	0.2, 2.0	0.7	0.3, 1.6	2.7	2.0, 3.8	2.2	1.5, 3.4
		AG	32.5	29.7, 35.5	31.4	29.4, 33.5	10.3	8.4, 12.7	9.4	6.9, 12.7	25.5	23.4, 27.7	24.3	20.6, 28.4
		GG	64.3	61.2, 67.2	65.0	62.5, 67.4	89.1	86.9, 91.0	89.9	86.6, 92.5	71.7	69.1, 74.2	73.5	69.5, 77.1
<i>IL10</i>	rs1800871	CC	58.9	54.4, 63.3	57.9	55.2, 60.5	35.7	31.6, 40.1	36.8	33.3, 40.5	38.6	34.5, 42.9	39.8	35.4, 44.5
		CT	34.1	30.4, 38.1	35.6	32.6, 38.6	49.1	44.7, 53.5	47.3	43.8, 50.7	46.9	44.6, 49.3	43.8	40.3, 47.3
		TT	6.9	5.1, 9.3	6.6	4.5, 9.4	15.1	12.8, 17.8	15.9	13.7, 18.5	14.5	10.6, 19.4	16.4	14.0, 19.0
	rs1800872	AA	7.1	5.1, 9.6	6.7	4.6, 9.6	14.3	12.1, 17.0	15.6	13.4, 18.1	14.1	10.4, 18.9	16.1	13.7, 18.9
		AC	34.4	30.6, 38.4	35.5	32.4, 38.7	49.9	45.2, 54.6	47.3	43.6, 51.1	47.3	44.6, 50.1	43.9	40.1, 47.7
		CC	58.6	54.1, 62.9	57.8	55.1, 60.5	35.7	31.6, 40.1	37.1	33.5, 40.8	38.5	34.2, 43.0	40.0	35.6, 44.6
	rs1800896	AA	29.2	25.4, 33.4	28.0	24.4, 32.0	41.0	36.8, 45.4	40.2	36.4, 44.1	46.2	40.4, 52.1	51.2	47.1, 55.3
		AG	49.4	45.1, 53.7	48.6	44.8, 52.5	46.5	42.2, 50.8	48.5	44.4, 52.6	44.3	38.5, 50.4	39.0	35.1, 43.0
		GG	21.4	18.6, 24.5	23.3	20.4, 26.5	12.5	10.4, 15.1	11.3	9.3, 13.7	9.4	7.1, 12.4	9.8	7.9, 12.1
<i>IL1B</i>	rs1143623	CC	9.3	7.4, 11.7	8.6	6.3, 11.7	1.2	0.5, 2.9	1.0	0.5, 1.9	21.6	17.9, 25.7	17.1	14.6, 19.9
		CG	39.1	35.1, 43.2	39.0	35.9, 42.3	20.1	18.0, 22.4	20.5	17.8, 23.4	46.0	40.8, 51.3	48.3	44.7, 51.9

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
		GG	51.6	46.9, 56.3	52.3	48.4, 56.2	78.7	76.2, 80.9	78.6	75.3, 81.5	32.5	27.7, 37.7	34.6	31.8, 37.5
<i>IL4</i>	rs2243248*	GG	0.5	0.2, 1.3	0.4	0.1, 1.4	2.5	1.5, 4.1	2.5	1.6, 3.9	1.4	0.9, 2.2	2.4	1.4, 4.1
		GT	16.0	13.6, 18.7	12.3	10.9, 14.0	26.7	23.8, 29.8	26.4	23.3, 29.7	21.2	18.2, 24.6	19.3	15.6, 23.7
		TT	83.5	81.0, 85.8	87.2	85.6, 88.7	70.8	67.8, 73.7	71.1	67.7, 74.3	77.3	73.6, 80.7	78.3	73.1, 82.7
	rs2243250	CC	71.4	68.3, 74.4	70.2	67.4, 72.8	13.4	10.4, 16.9	14.8	12.5, 17.3	32.6	27.4, 38.2	36.1	33.9, 38.3
		CT	25.8	22.9, 29.0	27.0	24.5, 29.6	43.6	39.7, 47.6	44.0	40.3, 47.8	49.0	43.1, 54.9	44.6	42.1, 47.2
		TT	2.7	1.6, 4.7	2.9	1.9, 4.2	43.0	38.3, 47.9	41.2	37.5, 45.0	18.4	16.2, 20.9	19.3	17.4, 21.4
	rs2243270	AA	70.8	67.5, 73.8	69.1	66.5, 71.6	13.4	11.1, 16.0	15.5	13.6, 17.7	33.5	28.5, 38.9	36.5	34.1, 39.0
		AG	26.5	23.4, 29.9	28.3	25.9, 30.8	43.3	39.0, 47.7	43.7	40.4, 47.1	48.5	43.7, 53.3	44.6	41.9, 47.2
		GG	2.7	1.5, 4.8	2.6	1.8, 3.8	43.3	38.7, 48.1	40.8	37.5, 44.1	18.0	15.5, 20.9	18.9	16.6, 21.5
<i>IL4R</i>	rs1801275	AA	63.1	59.3, 66.6	62.4	59.5, 65.1	11.6	9.5, 14.2	14.4	12.0, 17.2	50.4	46.9, 53.8	52.6	47.5, 57.6
		AG	32.6	29.2, 36.1	33.5	31.2, 35.9	38.9	34.3, 43.7	40.1	37.0, 43.3	40.8	37.9, 43.8	38.8	35.1, 42.7
		GG	4.4	3.4, 5.6	4.1	3.0, 5.5	49.5	44.7, 54.3	45.5	41.8, 49.3	8.8	6.4, 12.0	8.6	6.6, 11.2
	rs1805015	CC	2.0	1.2, 3.3	2.7	1.7, 4.2	14.8	12.5, 17.4	11.0	8.8, 13.7	2.5	1.8, 3.3	3.3	1.7, 6.1
		CT	27.7	24.8, 30.9	25.7	23.7, 27.7	49.7	45.2, 54.2	46.6	42.2, 51.0	26.6	23.7, 29.7	24.7	21.5, 28.3
		TT	70.2	67.1, 73.2	71.6	68.9, 74.2	35.5	31.3, 39.9	42.4	38.4, 46.5	70.9	67.4, 74.2	72.0	67.7, 76.0
<i>ITGA2</i>	rs1126643	CC	35.4	32.2, 38.7	34.0	31.6, 36.5	46.2	41.3, 51.2	50.4	47.2, 53.7	31.3	28.2, 34.6	29.3	27.0, 31.6
		CT	47.4	44.5, 50.3	49.2	46.1, 52.4	46.7	42.5, 51.0	41.2	39.1, 43.3	47.8	43.7, 51.9	52.6	50.1, 55.1
		TT	17.2	14.6, 20.2	16.8	13.6, 20.6	7.1	4.9, 10.0	8.4	6.8, 10.3	20.9	17.7, 24.5	18.2	16.3, 20.1
<i>ITGB3</i>	rs5918	CC	3.2	2.1, 4.9	2.2	1.3, 3.6	1.0	0.5, 2.0	1.1	0.6, 2.1	1.4	0.7, 2.7	1.1	0.5, 2.4
		CT	26.2	22.7, 30.0	28.2	25.8, 30.7	17.1	15.2, 19.2	18.7	16.4, 21.2	17.5	14.9, 20.5	16.0	12.8, 19.9
		TT	70.6	66.8, 74.1	69.7	66.9, 72.3	81.9	79.7, 83.8	80.2	77.9, 82.3	81.1	78.1, 83.7	82.9	78.7, 86.3
<i>MBL2</i>	rs11003125	CC	40.4	37.9, 42.9	41.3	38.1, 44.7	74.6	70.9, 77.9	77.5	74.3, 80.4	24.1	20.2, 28.4	25.9	22.9, 29.2
		CG	47.7	45.2, 50.3	43.5	39.1, 48.0	23.4	19.9, 27.2	20.8	17.7, 24.3	48.6	46.0, 51.1	47.7	44.1, 51.3
		GG	11.9	9.8, 14.3	15.2	12.3, 18.6	2.1	1.2, 3.4	1.7	1.1, 2.7	27.4	24.8, 30.1	26.4	24.2, 28.7
	rs1800450	AA	2.7	1.9, 3.7	3.0	2.1, 4.3	0.3	0.1, 1.1	0.4	0.1, 1.0	2.4	1.4, 4.1	1.7	0.9, 3.0

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
	rs1800451	AG	23.4	19.8, 27.5	23.6	21.4, 25.9	8.4	6.7, 10.5	6.5	4.8, 8.8	24.9	22.4, 27.6	25.4	21.6, 29.7
		GG	74.0	69.9, 77.7	73.4	70.8, 75.9	91.3	89.1, 93.0	93.1	90.7, 95.0	72.7	69.7, 75.6	72.9	68.2, 77.2
		AA	0.1	0.0, 0.6	0.1	0.0, 0.4	6.4	4.5, 9.2	5.8	4.2, 7.8	0.0	NA	0.0	NA
	rs5030737	AG	3.2	2.2, 4.7	4.3	3.1, 5.9	32.0	28.6, 35.7	36.4	33.8, 39.1	4.8	3.4, 6.7	5.4	4.1, 6.9
		GG	96.7	95.3, 97.7	95.6	94.0, 96.8	61.5	57.5, 65.4	57.8	54.8, 60.8	95.2	93.3, 96.6	94.6	93.1, 95.9
		CC	86.2	82.6, 89.1	85.6	83.8, 87.3	98.3	97.3, 99.0	97.3	95.9, 98.2	94.9	92.9, 96.3	93.8	91.9, 95.3
	rs7096206	CT	13.6	10.7, 17.1	13.1	11.2, 15.3	1.7	1.0, 2.7	2.7	1.8, 4.1	5.0	3.6, 6.8	6.0	4.5, 7.9
		TT	0.2	0.0, 1.2	1.3	0.7, 2.4	0.0	NA	0.0	NA	0.2	0.1, 0.3	0.2	0.0, 0.7
		CC	4.3	2.5, 7.0	6.1	4.7, 8.0	1.9	1.1, 3.2	2.5	1.7, 3.7	2.4	1.5, 3.9	2.1	1.2, 3.6
		CG	35.1	30.1, 40.4	33.7	29.6, 38.0	24.5	21.2, 28.2	26.9	23.5, 30.6	16.1	13.5, 19.1	20.5	16.9, 24.8
		GG	60.7	56.3, 64.9	60.2	55.8, 64.5	73.5	69.8, 77.0	70.6	66.7, 74.2	81.5	77.9, 84.6	77.4	72.7, 81.4
	<i>MTHFR</i>	rs1801131	AA	48.3	42.8, 53.8	48.2	44.1, 52.3	66.3	63.3, 69.2	68.7	66.1, 71.1	66.0	60.3, 71.2	65.9
AC			40.7	36.2, 45.3	41.9	38.3, 45.5	30.0	27.5, 32.7	28.2	25.7, 30.8	31.3	26.8, 36.3	29.6	26.5, 32.9
rs1801133		CC	11.0	7.9, 15.1	9.9	7.7, 12.7	3.6	2.6, 5.0	3.2	2.3, 4.4	2.7	1.8, 4.0	4.4	2.5, 7.9
		CC	48.0	42.4, 53.6	44.8	40.7, 49.1	77.3	74.0, 80.3	78.4	76.3, 80.4	29.3	25.7, 33.2	32.2	28.7, 35.9
rs2066470		CT	40.8	35.7, 46.2	43.4	39.9, 46.9	21.5	18.4, 24.9	20.5	18.3, 22.8	50.9	47.2, 54.6	47.8	43.9, 51.8
		TT	11.2	8.6, 14.3	11.8	9.8, 14.1	1.2	0.6, 2.4	1.1	0.6, 2.0	19.8	15.1, 25.5	20.0	18.0, 22.2
		CC	81.3	77.0, 85.0	82.5	79.6, 85.1	84.9	81.8, 87.6	82.3	79.0, 85.2	87.7	84.7, 90.1	87.2	83.4, 90.3
		CT	17.4	13.9, 21.4	16.7	14.2, 19.5	14.6	12.0, 17.7	16.4	13.7, 19.5	11.8	9.5, 14.6	12.4	9.3, 16.3
	TT	1.3	0.7, 2.4	0.8	0.3, 1.9	0.5	0.2, 1.2	1.2	0.6, 2.7	0.6	0.2, 1.9	0.4	0.1, 1.4	
<i>MTRR</i>	rs1801394	AA	22.3	19.9, 24.9	23.0	21.0, 25.1	50.3	45.8, 54.9	51.0	48.0, 54.0	55.5	49.6, 61.3	54.4	51.7, 57.1
		AG	51.4	47.9, 54.9	46.9	43.4, 50.5	41.4	37.8, 45.1	40.9	38.5, 43.4	37.6	32.0, 43.5	38.2	36.0, 40.5
		GG	26.3	23.3, 29.6	30.1	27.2, 33.1	8.3	6.5, 10.4	8.1	6.4, 10.1	6.9	5.4, 8.8	7.4	5.7, 9.5
<i>NAT2</i>	rs1041983	CC	42.0	39.4, 44.7	40.8	37.6, 44.1	31.1	27.0, 35.5	30.6	28.7, 32.6	45.6	41.6, 49.8	47.9	44.1, 51.6
		CT	46.4	43.7, 49.1	46.2	43.1, 49.4	45.0	41.3, 48.9	47.1	44.4, 49.8	44.2	41.1, 47.3	41.3	37.7, 45.1
		TT	11.6	9.7, 13.7	12.9	11.4, 14.7	23.9	20.6, 27.5	22.3	20.2, 24.5	10.2	8.0, 12.8	10.8	8.4, 13.8
	rs1208	AA	33.4	30.5, 36.4	35.6	33.7, 37.6	39.9	36.3, 43.7	38.7	36.4, 41.1	41.4	37.2, 45.6	41.1	37.8, 44.5
		AG	50.0	46.7, 53.2	47.8	44.9, 50.7	44.1	39.9, 48.3	45.7	43.3, 48.0	46.7	43.1, 50.4	45.6	42.7, 48.6

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American				
			Male		Female		Male		Female		Male		Female		
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	
	rs1799930	GG	16.6	14.8, 18.7	16.6	14.2, 19.4	16.0	13.5, 18.9	15.6	14.0, 17.4	11.9	9.1, 15.5	13.3	11.6, 15.2	
		AA	9.2	7.6, 11.0	11.0	9.4, 12.9	9.6	7.5, 12.2	7.9	6.5, 9.6	3.1	1.8, 5.2	3.4	2.0, 5.7	
		AG	45.1	42.4, 47.8	43.7	40.7, 46.7	38.2	33.5, 43.2	38.9	35.8, 42.1	30.1	26.7, 33.9	28.8	24.8, 33.1	
	rs1801279	GG	45.7	43.0, 48.5	45.3	42.0, 48.6	52.2	46.6, 57.7	53.2	50.4, 55.9	66.8	63.2, 70.2	67.8	62.7, 72.6	
		AA	0.0	NA	0.0	NA	0.3	0.1, 1.6	0.4	0.1, 1.2	0.0	0.0, 0.1	0.0	NA	
		AG	0.1	0.0, 0.6	0.1	0.0, 0.3	14.4	12.6, 16.4	15.3	12.8, 18.3	1.1	0.5, 2.4	0.9	0.4, 2.0	
	rs1801280	GG	99.9	99.4, 100.0	99.9	99.7, 100.0	85.3	83.4, 87.1	84.3	81.4, 86.7	98.9	97.6, 99.5	99.1	98.0, 99.6	
		CC	17.5	15.6, 19.6	17.4	15.0, 20.1	10.2	8.7, 11.9	8.2	6.5, 10.4	9.7	7.0, 13.2	10.6	8.6, 13.1	
		CT	50.0	46.8, 53.3	48.7	45.6, 51.8	40.0	36.2, 44.0	40.4	37.6, 43.3	43.8	41.1, 46.5	45.1	40.9, 49.4	
		TT	32.5	29.5, 35.6	33.9	31.9, 36.0	49.8	46.0, 53.5	51.3	48.4, 54.2	46.5	42.2, 50.9	44.3	39.7, 48.9	
	<i>NOS2A</i>	rs1800482	CC	0.0	NA	0.0	NA	0.6	0.2, 1.9	0.4	0.2, 0.9	0.0	NA	0.2	0.0, 1.4
			CG	0.2	0.1, 0.6	0.0	0.0, 0.2	12.7	9.9, 16.3	10.5	8.1, 13.5	0.4	0.2, 1.1	0.3	0.1, 1.5
GG			99.8	99.4, 99.9	100.0	99.8, 100.0	86.6	82.8, 89.7	89.1	86.2, 91.5	99.6	98.9, 99.8	99.5	98.3, 99.9	
rs9282799		CC	99.9	99.8, 100.0	99.9	99.6, 100.0	89.5	87.0, 91.6	92.7	90.7, 94.2	99.4	98.0, 99.8	99.0	98.2, 99.5	
		CT	0.1	0.0, 0.2	0.1	0.0, 0.4	10.3	8.2, 12.9	7.1	5.4, 9.2	0.6	0.2, 2.0	1.0	0.5, 1.8	
		TT	0.0	NA	0.0	NA	0.2	0.1, 0.9	0.3	0.1, 0.9	0.0	NA	0.0	NA	
<i>NOS3</i>	rs1799983	GG	46.2	41.1, 51.4	44.9	41.8, 48.0	74.8	71.5, 77.8	75.0	70.6, 78.9	64.5	60.0, 68.7	65.5	62.0, 68.8	
		GT	43.2	38.3, 48.2	44.7	41.7, 47.7	24.2	21.0, 27.6	24.0	20.3, 28.1	30.3	26.4, 34.4	31.4	28.5, 34.6	
		TT	10.7	8.0, 14.1	10.5	8.7, 12.5	1.1	0.6, 2.0	1.1	0.6, 1.9	5.2	4.0, 6.9	3.1	2.2, 4.3	
	rs2070744	CC	14.0	11.1, 17.5	16.5	14.4, 18.8	1.8	1.2, 2.8	1.3	0.9, 2.0	8.3	6.9, 10.0	6.2	4.6, 8.2	
		CT	47.5	43.3, 51.7	47.7	44.6, 50.8	27.5	24.3, 31.0	26.9	23.0, 31.1	34.7	30.8, 38.7	36.8	32.6, 41.2	
		TT	38.5	34.1, 43.0	35.8	32.9, 38.9	70.6	67.0, 74.0	71.8	67.5, 75.7	57.0	52.6, 61.3	57.0	52.6, 61.4	
<i>NQO1</i>	rs10517	CC	74.5	71.0, 77.8	76.3	73.0, 79.4	72.0	67.9, 75.8	75.5	71.6, 79.1	87.7	82.6, 91.5	86.7	83.5, 89.3	
		CT	24.1	20.6, 28.0	21.5	18.8, 24.5	26.3	22.7, 30.3	22.7	19.5, 26.3	12.2	8.4, 17.3	13.0	10.4, 16.1	
		TT	1.4	0.8, 2.5	2.1	1.4, 3.2	1.7	0.9, 3.2	1.7	0.8, 3.7	0.1	0.0, 0.7	0.3	0.1, 0.8	
	rs1800566	CC	65.1	60.3, 69.6	64.3	60.8, 67.7	65.2	61.6, 68.5	66.4	64.3, 68.5	38.8	35.6, 42.1	42.1	38.2, 46.0	
		CT	32.2	27.6, 37.3	31.5	28.2, 35.0	30.9	28.0, 33.9	30.5	28.5, 32.6	46.7	43.7, 49.7	44.4	40.8, 48.2	
		TT	2.7	1.8, 4.2	4.2	3.1, 5.7	4.0	2.3, 6.8	3.1	2.5, 3.9	14.5	12.1, 17.3	13.5	11.7, 15.5	
	rs34755915	AA	0.0	NA	0.1	0.0, 0.7	0.0	NA	0.0	NA	0.0	NA	0.0	NA	

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
		AG	4.0	3.0, 5.3	3.1	2.3, 4.2	0.9	0.4, 2.5	0.7	0.3, 1.4	1.3	0.6, 2.5	0.9	0.5, 1.4
		GG	96.0	94.7, 97.0	96.8	95.6, 97.6	99.1	97.5, 99.6	99.3	98.6, 99.7	98.7	97.5, 99.4	99.1	98.6, 99.5
	rs689452	CC	76.9	73.4, 80.0	78.2	75.2, 80.9	72.0	67.6, 75.9	76.1	72.2, 79.6	87.8	82.6, 91.6	87.3	83.8, 90.1
		CG	22.0	18.8, 25.5	20.3	17.8, 23.1	26.4	22.5, 30.6	22.2	19.1, 25.7	12.1	8.4, 17.3	12.4	9.6, 15.9
		GG	1.2	0.7, 2.0	1.5	0.9, 2.6	1.7	0.9, 3.2	1.7	0.8, 3.6	0.1	0.0, 0.7	0.3	0.1, 0.8
	rs689453	AA	0.8	0.3, 1.8	0.3	0.1, 0.7	0.2	0.0, 1.0	0.5	0.1, 1.4	0.9	0.3, 2.4	0.3	0.1, 1.1
		AG	15.9	12.9, 19.5	13.6	11.8, 15.5	8.5	6.2, 11.6	10.2	7.8, 13.3	8.7	6.2, 12.1	9.8	7.5, 12.7
		GG	83.3	79.5, 86.5	86.2	84.2, 87.9	91.3	88.3, 93.6	89.3	86.4, 91.6	90.4	86.5, 93.3	89.9	87.0, 92.3
<i>OGGI</i>	rs1052133	CC	61.1	57.1, 64.9	61.6	57.8, 65.2	70.3	67.6, 72.9	68.9	65.1, 72.5	45.6	41.3, 49.9	42.9	38.7, 47.3
		CG	34.8	31.6, 38.2	34.0	30.4, 37.8	27.1	24.5, 29.8	28.7	25.1, 32.6	44.8	40.4, 49.2	46.3	42.9, 49.7
		GG	4.1	2.9, 5.6	4.4	3.2, 6.1	2.6	1.5, 4.6	2.3	1.3, 4.1	9.7	8.2, 11.4	10.8	9.2, 12.6
<i>PONI</i>	rs662	AA	46.4	41.2, 51.6	48.3	44.5, 52.0	11.1	9.1, 13.6	11.4	9.6, 13.5	28.7	24.2, 33.7	28.6	24.9, 32.5
		AG	43.5	38.7, 48.4	41.4	37.8, 45.1	43.0	39.9, 46.1	43.4	40.5, 46.3	50.9	45.5, 56.3	48.3	42.7, 53.9
		GG	10.2	8.4, 12.2	10.4	8.8, 12.2	45.9	42.8, 49.1	45.2	41.9, 48.6	20.4	18.0, 23.0	23.1	20.0, 26.6
	rs854560	AA	14.5	12.0, 17.4	12.5	10.7, 14.5	2.4	1.6, 3.6	3.3	2.4, 4.7	5.7	4.5, 7.2	4.2	3.4, 5.3
		AT	42.8	38.7, 47.0	45.6	42.7, 48.6	28.9	24.8, 33.4	30.9	28.3, 33.6	38.2	34.4, 42.2	34.0	31.1, 37.0
		TT	42.7	37.1, 48.4	41.9	39.1, 44.6	68.7	63.9, 73.1	65.8	63.1, 68.5	56.1	52.3, 59.8	61.8	58.6, 65.0
<i>PPARG</i>	rs1801282	CC	76.4	72.2, 80.2	75.2	72.9, 77.3	94.6	92.1, 96.3	95.4	93.8, 96.6	78.0	74.7, 81.0	75.3	72.1, 78.2
		CG	20.8	17.1, 25.1	23.1	21.1, 25.3	5.3	3.7, 7.7	4.6	3.4, 6.2	20.4	17.8, 23.3	23.4	20.7, 26.3
		GG	2.7	1.8, 4.1	1.7	0.9, 3.2	0.1	0.0, 0.8	0.0	NA	1.6	1.1, 2.4	1.3	0.6, 2.8
<i>SERPINE1</i>	rs1799762 <sup>b</sup>	4G/4G	28.8	25.3, 32.6	26.6	24.2, 29.1	6.1	4.4, 8.5	7.0	5.7, 8.6	12.0	9.2, 15.4	11.8	9.4, 14.7
		4G/5G	47.5	43.7, 51.2	51.9	49.3, 54.5	42.0	38.3, 45.9	38.5	35.6, 41.6	42.5	38.8, 46.2	46.0	43.3, 48.8
		5G/5G	23.7	20.5, 27.3	21.5	19.7, 23.4	51.8	48.6, 55.1	54.5	51.0, 57.9	45.5	42.0, 49.1	42.2	38.2, 46.3
<i>TGFBI</i>	rs1982073	CC	16.0	13.2, 19.3	16.5	14.5, 18.7	22.6	20.2, 25.3	17.7	15.1, 20.6	27.6	25.0, 30.3	25.9	22.3, 29.9
		CT	43.3	39.4, 47.3	45.5	42.2, 48.7	46.7	43.2, 50.3	49.3	46.3, 52.2	44.7	41.6, 47.7	49.4	44.9, 54.0
		TT	40.7	36.2, 45.4	38.0	35.6, 40.5	30.7	27.8, 33.7	33.1	29.6, 36.8	27.8	24.8, 30.9	24.7	22.4, 27.1

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<i>TLR4</i>	rs4986790	AA	86.6	83.8, 89.0	87.2	85.8, 88.6	86.0	83.5, 88.1	85.5	83.7, 87.0	96.0	94.4, 97.2	94.2	91.0, 96.3
		AG	12.8	10.4, 15.7	12.2	11.0, 13.6	13.2	10.8, 15.9	14.1	12.6, 15.8	4.0	2.8, 5.6	5.7	3.6, 9.0
		GG	0.5	0.2, 1.2	0.5	0.3, 1.1	0.9	0.4, 2.1	0.4	0.2, 1.0	0.0	NA	0.1	0.0, 0.4
<i>TNF</i>	rs1800629	AA	2.4	1.6, 3.6	3.4	2.2, 5.2	1.1	0.5, 2.2	2.4	1.8, 3.3	0.3	0.1, 0.9	0.7	0.3, 1.4
		AG	27.5	23.4, 32.1	29.8	26.4, 33.5	21.3	18.3, 24.6	23.8	21.6, 26.1	12.3	8.7, 17.0	15.0	12.3, 18.2
		GG	70.1	65.4, 74.4	66.8	62.8, 70.6	77.6	74.0, 80.9	73.8	71.1, 76.3	87.4	82.8, 90.9	84.3	81.0, 87.1
	rs1800750	AA	0.1	0.0, 0.7	0.1	0.0, 0.5	0.0	NA	0.1	0.0, 0.6	0.0	NA	0.0	NA
		AG	2.5	1.6, 3.8	2.5	1.3, 4.6	4.9	3.4, 7.0	4.2	3.1, 5.7	5.1	4.0, 6.4	4.8	3.6, 6.4
		GG	97.4	96.1, 98.3	97.4	95.4, 98.6	95.1	93.0, 96.6	95.6	94.1, 96.8	94.9	93.6, 96.0	95.2	93.6, 96.4
	rs361525	AA	0.4	0.1, 1.3	1.0	0.6, 1.7	0.1	0.0, 1.0	0.1	0.0, 1.2	0.1	0.0, 0.8	0.4	0.2, 0.7
		AG	9.5	8.0, 11.3	10.7	9.3, 12.2	7.6	5.8, 10.0	8.3	6.2, 10.9	10.2	8.1, 12.7	12.2	10.6, 14.0
		GG	90.1	88.2, 91.7	88.3	86.6, 89.8	92.3	89.9, 94.1	91.6	88.9, 93.7	89.7	87.2, 91.8	87.4	85.7, 89.0
<i>VDR</i>	rs2239185	CC	26.0	21.8, 30.6	25.0	21.3, 29.2	16.4	14.9, 18.0	19.7	16.4, 23.5	34.5	30.9, 38.4	33.7	29.8, 37.8
		CT	44.5	40.2, 48.9	44.9	41.3, 48.6	52.0	47.7, 56.3	47.2	43.8, 50.7	47.3	44.4, 50.3	49.1	46.2, 52.0
		TT	29.5	26.3, 33.0	30.1	27.1, 33.1	31.6	27.9, 35.5	33.1	30.5, 35.7	18.1	14.8, 22.1	17.2	13.9, 21.2
	rs731236	CC	15.2	13.2, 17.3	16.0	14.3, 17.7	7.2	5.2, 9.9	7.3	6.0, 8.8	4.8	3.4, 6.7	5.1	3.7, 6.9
		CT	44.6	41.1, 48.2	45.5	42.5, 48.5	42.8	39.7, 46.1	41.1	37.8, 44.6	37.5	34.3, 40.9	38.0	35.0, 41.2
		TT	40.2	36.0, 44.6	38.5	35.2, 42.0	50.0	46.8, 53.1	51.6	48.0, 55.2	57.7	53.6, 61.7	56.9	53.0, 60.7
<i>XRCC1</i>	rs1001581	AA	15.2	12.4, 18.5	15.5	14.0, 17.1	14.8	13.0, 16.8	14.4	12.5, 16.6	8.6	6.8, 11.0	9.7	8.0, 11.7
		AG	50.1	44.8, 55.5	48.3	44.7, 51.8	43.5	39.3, 47.9	44.7	42.6, 46.9	43.1	37.9, 48.3	41.1	37.4, 44.8
		GG	34.7	29.8, 39.9	36.2	32.5, 40.2	41.7	37.8, 45.7	40.8	38.7, 43.0	48.3	43.0, 53.7	49.2	45.0, 53.5
	rs1799782	CC	91.6	88.9, 93.7	89.2	87.9, 90.5	87.3	84.5, 89.7	88.9	87.4, 90.2	73.1	69.9, 76.0	72.9	69.7, 75.8
		CT	8.3	6.2, 10.9	10.3	9.1, 11.6	11.8	9.7, 14.2	10.9	9.6, 12.3	24.7	22.3, 27.3	24.1	21.7, 26.7
		TT	0.1	0.0, 0.6	0.5	0.1, 1.4	0.9	0.3, 2.6	0.3	0.1, 0.9	2.2	1.3, 3.5	3.1	2.0, 4.7
	rs25486	AA	39.4	34.8, 44.2	41.7	37.1, 46.4	56.8	53.3, 60.3	58.7	55.2, 62.2	53.4	48.9, 57.8	57.4	54.4, 60.2
		AG	46.9	41.7, 52.2	46.8	41.7, 52.1	36.9	34.5, 39.4	35.1	31.9, 38.5	39.9	36.0, 43.8	35.7	33.3, 38.1
		GG	13.7	11.1, 16.7	11.5	10.0, 13.1	6.3	4.6, 8.5	6.1	4.4, 8.4	6.7	5.6, 8.1	7.0	6.0, 8.1
rs25487	AA	13.8	11.2, 16.8	11.6	10.2, 13.2	3.0	2.0, 4.6	2.6	1.7, 4.1	6.6	5.4, 8.0	7.0	5.9, 8.2	
	AG	47.0	42.1, 52.0	46.8	41.7, 51.9	26.5	23.4, 29.9	25.9	23.0, 28.9	39.8	36.3, 43.4	35.5	33.0, 38.1	
	GG	39.2	34.9, 43.8	41.6	37.2, 46.2	70.5	66.5, 74.1	71.5	68.3, 74.5	53.6	49.6, 57.6	57.5	54.3, 60.7	

Gene symbol	Variant (dbSNP ID) <sup>a</sup>	Genotype	Non-Hispanic white				Non-Hispanic black				Mexican-American			
			Male		Female		Male		Female		Male		Female	
			%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
	rs25489	AA	0.1	0.0, 0.5	0.1	0.0, 0.4	0.3	0.0, 1.7	0.2	0.1, 0.8	1.2	0.7, 2.0	2.1	1.4, 3.3
		AG	7.6	5.6, 10.3	7.9	6.3, 9.8	5.3	3.8, 7.2	7.5	5.0, 11.0	21.0	17.8, 24.5	22.2	18.5, 26.5
		GG	92.3	89.7, 94.3	92.0	90.1, 93.7	94.4	92.5, 95.9	92.3	88.9, 94.7	77.8	74.2, 81.1	75.7	70.9, 79.9

CI, confidence interval; NA, not applicable.

\*  $P \leq 0.05$  for genotype prevalence by sex after adjustment for race/ethnicity.

<sup>a</sup> Unique identifier in the Entrez SNP (single-nucleotide polymorphism) database at the National Center for Biotechnology Information (<http://www.ncbi.nlm.nih.gov/projects/SNP/>).

<sup>b</sup> Variant also known as rs1799768 and rs1799889.