

Patient Genotypes

IL-10 915

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.58370	(0.024)	0.50769	(0.031)			1.00			
G	0.41630	(0.024)	0.49231	(0.031)	0.27881	(0.160)	1.32	(0.97, 1.81)	1.74	0.081

IL-10 1405

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.72444	(0.021)	0.75940	(0.027)			1.00			
A	0.27556	(0.021)	0.24060	(0.027)	-0.15258	(0.188)	0.86	(0.59, 1.24)	-0.81	0.417

IL-10 3699

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.76906	(0.020)	0.74242	(0.027)			1.00			
T	0.23094	(0.020)	0.25758	(0.027)	0.11544	(0.190)	1.12	(0.77, 1.63)	0.61	0.544

IL-10 3843

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.85586	(0.016)	0.83721	(0.023)			1.00			
T	0.14414	(0.016)	0.16279	(0.023)	0.09521	(0.229)	1.10	(0.70, 1.72)	0.42	0.677

IL-1B 1274

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.66520	(0.022)	0.64729	(0.028)			1.00			
C	0.33480	(0.022)	0.35271	(0.028)	0.06789	(0.179)	1.07	(0.75, 1.52)	0.38	0.704

IL-1B 5200

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.65991	(0.023)	0.64015	(0.029)			1.00			
A	0.34009	(0.023)	0.35985	(0.029)	0.11903	(0.161)	1.13	(0.82, 1.54)	0.74	0.459

IL-1B 5277

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.75664	(0.020)	0.84091	(0.024)			1.00			
T	0.24336	(0.020)	0.15909	(0.024)	-0.59133	(0.209)	0.55	(0.37, 0.83)	-2.82	0.005

IL-1B 8234

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.75443	(0.020)	0.83969	(0.024)			1.00			
C	0.24557	(0.020)	0.16031	(0.024)	-0.60609	(0.213)	0.55	(0.36, 0.83)	-2.84	0.004

IL-1rn 1018

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.62611	(0.023)	0.62692	(0.030)			1.00			
C	0.37389	(0.023)	0.37308	(0.030)	-0.00084	(0.154)	1.00	(0.74, 1.35)	-0.01	0.996

IL-1rn 3331

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.60135	(0.022)	0.61923	(0.030)			1.00			
G	0.39865	(0.022)	0.38077	(0.030)	-0.09608	(0.167)	0.91	(0.66, 1.26)	-0.58	0.565

IL-1rn 10257

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.84434	(0.016)	0.81746	(0.025)			1.00			
C	0.15566	(0.016)	0.18254	(0.025)	0.19948	(0.218)	1.22	(0.80, 1.87)	0.91	0.360

IL-1rn 13760

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.74670	(0.020)	0.73485	(0.028)			1.00			
C	0.25330	(0.020)	0.26515	(0.028)	0.04517	(0.179)	1.05	(0.74, 1.49)	0.25	0.801

IL-1rn 16857

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.70705	(0.022)	0.75940	(0.026)			1.00			
C	0.29295	(0.022)	0.24060	(0.026)	-0.28858	(0.178)	0.75	(0.53, 1.06)	-1.62	0.106

TLR2 1868

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.66071	(0.024)	0.61364	(0.030)			1.00			
G	0.33929	(0.024)	0.38636	(0.030)	0.17253	(0.155)	1.19	(0.88, 1.61)	1.11	0.265

TLR2 29886

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.53917	(0.024)	0.56250	(0.032)			1.00			
C	0.46083	(0.024)	0.43750	(0.032)	-0.03561	(0.153)	0.97	(0.71, 1.30)	-0.23	0.816

TLR2 30639

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.92699	(0.012)	0.91603	(0.017)			1.00			
C	0.07301	(0.012)	0.08397	(0.017)	0.25257	(0.279)	1.29	(0.75, 2.22)	0.91	0.365

TLR2 31632

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.99119	(0.004)	0.99237	(0.005)			1.00			

Uncommon haplotypes:

A	0.00881	(xxxxx)	0.00763	(xxxxx)
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TLR2 18917

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
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	Freq	(S.E.)	Freq	(S.E.)	Coefficient	(S.E.)	Ratio	Interval	Z-score	p-value
C	0.81111	(0.018)	0.84496	(0.020)			1.00			
T	0.18889	(0.018)	0.15504	(0.020)	-0.19138	(0.221)	0.83	(0.54, 1.27)	-0.87	0.386

TLR3 19028

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.77729	(0.020)	0.79771	(0.025)			1.00			
T	0.22271	(0.020)	0.20229	(0.025)	-0.18130	(0.183)	0.83	(0.58, 1.19)	-0.99	0.321

TLR3 22793

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.71272	(0.021)	0.75000	(0.027)			1.00			
T	0.28728	(0.021)	0.25000	(0.027)	-0.17896	(0.180)	0.84	(0.59, 1.19)	-0.99	0.320

TLR6 1166

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.80769	(0.018)	0.76894	(0.025)			1.00			
A	0.19231	(0.018)	0.23106	(0.025)	0.26830	(0.202)	1.31	(0.88, 1.94)	1.33	0.185

TLR6 2065

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
T	0.54000	(0.022)	0.56818	(0.029)			1.00			
C	0.46000	(0.022)	0.43182	(0.029)	-0.11551	(0.161)	0.89	(0.65, 1.22)	-0.72	0.473

TLR6 3649

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.65708	(0.021)	0.66154	(0.030)			1.00			
G	0.34292	(0.021)	0.33846	(0.030)	-0.04519	(0.170)	0.96	(0.69, 1.33)	-0.27	0.790

CD14 4051

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
T	0.77027	(0.019)	0.70769	(0.029)			1.00			
A	0.22973	(0.019)	0.29231	(0.029)	0.32421	(0.188)	1.38	(0.96, 2.00)	1.72	0.085

CD14 4488

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.76974	(0.019)	0.75954	(0.026)			1.00			
T	0.23026	(0.019)	0.24046	(0.026)	0.09060	(0.189)	1.09	(0.76, 1.58)	0.48	0.631

CD14 7066

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
T	0.51126	(0.023)	0.43750	(0.030)			1.00			
C	0.48874	(0.023)	0.56250	(0.030)	0.31775	(0.167)	1.37	(0.99, 1.91)	1.90	0.057

CD14 8514

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.87832	(0.015)	0.88636	(0.020)			1.00			
C	0.12168	(0.015)	0.11364	(0.020)	0.02765	(0.248)	1.03	(0.63, 1.67)	0.11	0.911

TNF 282

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.84081	(0.017)	0.88168	(0.020)			1.00			
A	0.15919	(0.017)	0.11832	(0.020)	-0.43684	(0.227)	0.65	(0.41, 1.01)	-1.92	0.054

TNF 352

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.94643	(0.010)	0.95076	(0.013)			1.00			
A	0.05357	(0.010)	0.04924	(0.013)	0.06502	(0.361)	1.07	(0.53, 2.16)	0.18	0.857

TNF 1009

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.97642	(0.007)	0.98387	(0.007)			1.00			
A	0.02358	(0.007)	0.01613	(0.007)	-0.08781	(0.593)	0.92	(0.29, 2.93)	-0.15	0.882

TNF 4101

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.89333	(0.014)	0.92803	(0.015)			1.00			
A	0.10667	(0.014)	0.07197	(0.015)	-0.50196	(0.286)	0.61	(0.35, 1.06)	-1.76	0.079

IL-6 321

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.92793	(0.012)	0.93077	(0.015)			1.00			
T	0.07207	(0.012)	0.06923	(0.015)	-0.03655	(0.320)	0.96	(0.51, 1.81)	-0.11	0.909

IL-6 1510

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.63053	(0.022)	0.62308	(0.029)			1.00			
C	0.36947	(0.022)	0.37692	(0.029)	0.01813	(0.167)	1.02	(0.73, 1.41)	0.11	0.913

IL-6 3437

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.65247	(0.022)	0.68702	(0.028)			1.00			
G	0.34753	(0.022)	0.31298	(0.028)	-0.15649	(0.169)	0.86	(0.61, 1.19)	-0.92	0.356

TLR4 851

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.73636	(0.020)	0.74400	(0.028)			1.00			
G	0.26364	(0.020)	0.25600	(0.028)	0.01254	(0.187)	1.01	(0.70, 1.46)	0.07	0.946

TLR4 1859

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.59641	(0.022)	0.61364	(0.030)			1.00			
A	0.40359	(0.022)	0.38636	(0.030)	-0.04526	(0.165)	0.96	(0.69, 1.32)	-0.27	0.784

TLR4 1893

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.67111	(0.022)	0.64453	(0.027)			1.00			
G	0.32889	(0.022)	0.35547	(0.027)	0.04164	(0.166)	1.04	(0.75, 1.44)	0.25	0.802

TLR4 2856

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.84932	(0.017)	0.86822	(0.020)			1.00			
C	0.15069	(0.017)	0.13178	(0.020)	-0.22446	(0.222)	0.80	(0.52, 1.23)	-1.01	0.312

TLR4 9263

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
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C	0.89380	(0.014)	0.88346	(0.021)			1.00			
A	0.10620	(0.014)	0.11654	(0.021)	0.01529	(0.249)	1.02	(0.62, 1.65)	0.06	0.951

TLR4 13015

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.94690	(0.011)	0.93561	(0.014)			1.00			
G	0.05310	(0.011)	0.06439	(0.014)	0.22763	(0.331)	1.26	(0.66, 2.40)	0.69	0.492

TLR4 15844

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.84716	(0.016)	0.86842	(0.021)			1.00			
C	0.15284	(0.016)	0.13158	(0.021)	-0.15529	(0.248)	0.86	(0.53, 1.39)	-0.63	0.532

TLR4 16649

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.85903	(0.016)	0.86923	(0.021)			1.00			
C	0.14097	(0.016)	0.13077	(0.021)	-0.29271	(0.243)	0.75	(0.46, 1.20)	-1.20	0.229

tirap 154

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.77293	(0.021)	0.77068	(0.026)			1.00			
C	0.22707	(0.021)	0.22932	(0.026)	0.05348	(0.181)	1.05	(0.74, 1.50)	0.30	0.768

tirap 1750

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.74670	(0.021)	0.77444	(0.027)			1.00			
G	0.25330	(0.021)	0.22556	(0.027)	-0.17587	(0.174)	0.84	(0.60, 1.18)	-1.01	0.311

tirap 9537

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.61894	(0.023)	0.59774	(0.030)			1.00			
C	0.38106	(0.023)	0.40226	(0.030)	0.07445	(0.161)	1.08	(0.79, 1.48)	0.46	0.644

tirap 13110

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.85616	(0.016)	0.84615	(0.021)			1.00			
A	0.14384	(0.016)	0.15385	(0.021)	0.01989	(0.232)	1.02	(0.65, 1.61)	0.09	0.932

tirap 13365

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.75221	(0.023)	0.76316	(0.029)			1.00			
T	0.24779	(0.023)	0.23684	(0.029)	-0.05852	(0.166)	0.94	(0.68, 1.31)	-0.35	0.724

traf 1893

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.88222	(0.015)	0.87500	(0.021)			1.00			
A	0.11778	(0.015)	0.12500	(0.021)	0.08458	(0.251)	1.09	(0.67, 1.78)	0.34	0.736

traf6 8015

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.84956	(0.017)	0.84496	(0.022)			1.00			
C	0.15044	(0.017)	0.15504	(0.022)	-0.03145	(0.221)	0.97	(0.63, 1.50)	-0.14	0.887

traf6 17551

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.58945	(0.022)	0.61450	(0.029)			1.00			
C	0.41055	(0.022)	0.38550	(0.029)	-0.10296	(0.168)	0.90	(0.65, 1.26)	-0.61	0.541

irak4 133

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.52336	(0.007)	0.51563	(0.007)			1.00			
A	0.47664	(0.007)	0.48438	(0.007)	0.24119	(0.715)	1.27	(0.31, 5.17)	0.34	0.736

irak4 13823

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.74554	(0.021)	0.73308	(0.026)			1.00			
A	0.25446	(0.021)	0.26692	(0.026)	0.00695	(0.176)	1.01	(0.71, 1.42)	0.04	0.968

irak4 23338

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.50225	(0.022)	0.51136	(0.028)			1.00			
C	0.49775	(0.022)	0.48864	(0.028)	-0.08268	(0.169)	0.92	(0.66, 1.28)	-0.49	0.625

bpi 2738

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.82735	(0.017)	0.80233	(0.025)			1.00			
G	0.17265	(0.017)	0.19767	(0.025)	0.11068	(0.204)	1.12	(0.75, 1.67)	0.54	0.588

bpi 7258

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.62444	(0.021)	0.58271	(0.031)			1.00			
A	0.37556	(0.021)	0.41729	(0.031)	0.11015	(0.168)	1.12	(0.80, 1.55)	0.66	0.512

bpi 9083

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.87719	(0.016)	0.89015	(0.020)			1.00			
C	0.12281	(0.016)	0.10985	(0.020)	-0.06675	(0.241)	0.94	(0.58, 1.50)	-0.28	0.782

bpi 10214

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.87111	(0.016)	0.88346	(0.021)			1.00			
G	0.12889	(0.016)	0.11654	(0.021)	-0.14488	(0.220)	0.87	(0.56, 1.33)	-0.66	0.510

bpi 17016

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.50901	(0.022)	0.46923	(0.032)			1.00			
G	0.49099	(0.022)	0.53077	(0.032)	0.11566	(0.164)	1.12	(0.81, 1.55)	0.70	0.482

bpi 23356

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.59735	(0.022)	0.64773	(0.029)			1.00			
T	0.40265	(0.022)	0.35227	(0.029)	-0.13814	(0.169)	0.87	(0.63, 1.21)	-0.82	0.414

bpi 33065

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.53571	(0.024)	0.43411	(0.031)			1.00			

A 0.46429 (0.024) 0.56589 (0.031) 0.32287 (0.156) 1.38 (1.02, 1.87) 2.07 0.038

bpi 36045

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.63053	(0.024)	0.55000	(0.032)			1.00			
A	0.36947	(0.024)	0.45000	(0.032)	0.34443	(0.155)	1.41	(1.04, 1.91)	2.22	0.027

lbp 541

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.65402	(0.023)	0.59091	(0.031)			1.00			
T	0.34598	(0.023)	0.40909	(0.031)	0.28176	(0.158)	1.33	(0.97, 1.81)	1.78	0.074

lbp 1598

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.87668	(0.015)	0.86923	(0.021)			1.00			
T	0.12332	(0.015)	0.13077	(0.021)	0.04171	(0.237)	1.04	(0.66, 1.66)	0.18	0.860

lbp 1756

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.87557	(0.015)	0.85496	(0.022)			1.00			
G	0.12443	(0.015)	0.14504	(0.022)	0.12574	(0.225)	1.13	(0.73, 1.76)	0.56	0.575

lbp 5584

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.95139	(0.010)	0.95238	(0.013)			1.00			
A	0.04861	(0.010)	0.04762	(0.013)	0.13183	(0.350)	1.14	(0.57, 2.27)	0.38	0.707

lbp 7400

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.55778	(0.024)	0.51938	(0.031)			1.00			
C	0.44222	(0.024)	0.48062	(0.031)	0.17248	(0.148)	1.19	(0.89, 1.59)	1.16	0.245

lbp 13506

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.93142	(0.012)	0.90151	(0.017)			1.00			
T	0.06858	(0.012)	0.09849	(0.017)	0.31109	(0.301)	1.36	(0.76, 2.46)	1.03	0.301

lbp 17002

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.51786	(0.024)	0.58077	(0.030)			1.00			
G	0.48214	(0.024)	0.41923	(0.030)	-0.26560	(0.155)	0.77	(0.57, 1.04)	-1.72	0.086

lbp 25276

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.93805	(0.011)	0.90226	(0.017)			1.00			
T	0.06195	(0.011)	0.09774	(0.017)	0.46098	(0.308)	1.59	(0.87, 2.90)	1.50	0.134

lbp 28559

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.94931	(0.011)	0.94355	(0.014)			1.00			
A	0.05069	(0.011)	0.05645	(0.014)	-0.10131	(0.347)	0.90	(0.46, 1.78)	-0.29	0.770

lbp 33158

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.56977	(0.024)	0.61290	(0.032)			1.00			
T	0.43023	(0.024)	0.38710	(0.032)	-0.19553	(0.156)	0.82	(0.61, 1.12)	-1.26	0.209

Donor genotypes

IL-10 915

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.54018	(0.023)	0.51504	(0.034)			1.00			
G	0.45982	(0.023)	0.48496	(0.034)	0.05936	(0.157)	1.06	(0.78, 1.44)	0.38	0.706

IL-10 1405

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.75000	(0.022)	0.74046	(0.028)			1.00			
A	0.25000	(0.022)	0.25954	(0.028)	0.11984	(0.171)	1.13	(0.81, 1.58)	0.70	0.484

IL-10 3699

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.76147	(0.020)	0.76692	(0.026)			1.00			
T	0.23853	(0.020)	0.23308	(0.026)	-0.11725	(0.195)	0.89	(0.61, 1.30)	-0.60	0.547

IL-10 3843

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.84318	(0.016)	0.81200	(0.022)			1.00			
T	0.15682	(0.016)	0.18800	(0.022)	0.29234	(0.229)	1.34	(0.85, 2.10)	1.27	0.202

IL-1B 1274

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.67778	(0.022)	0.66929	(0.026)			1.00			
C	0.32222	(0.022)	0.33071	(0.026)	0.05054	(0.175)	1.05	(0.75, 1.48)	0.29	0.773

IL-1B 5200

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.60000	(0.022)	0.65476	(0.030)			1.00			
A	0.40000	(0.022)	0.34524	(0.030)	-0.25573	(0.165)	0.77	(0.56, 1.07)	-1.55	0.121

IL-1B 5277

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.80942	(0.019)	0.75769	(0.025)			1.00			
T	0.19058	(0.019)	0.24231	(0.025)	0.35314	(0.190)	1.42	(0.98, 2.07)	1.86	0.063

IL-1B 8234

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.80269	(0.019)	0.75191	(0.025)			1.00			
C	0.19731	(0.019)	0.24809	(0.025)	0.35768	(0.190)	1.43	(0.98, 2.08)	1.88	0.060

IL-1rn 1018

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.61161	(0.023)	0.60853	(0.031)			1.00			
C	0.38839	(0.023)	0.39147	(0.031)	0.02257	(0.161)	1.02	(0.75, 1.40)	0.14	0.888

IL-lrn 3331

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.60667	(0.023)	0.55426	(0.032)			1.00			
G	0.39333	(0.023)	0.44574	(0.032)	0.19940	(0.162)	1.22	(0.89, 1.68)	1.23	0.220

IL-lrn 10257

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.83710	(0.018)	0.88525	(0.020)			1.00			
C	0.16290	(0.018)	0.11475	(0.020)	-0.44476	(0.229)	0.64	(0.41, 1.00)	-1.94	0.052

IL-lrn 13760

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.74222	(0.019)	0.72901	(0.029)			1.00			
C	0.25778	(0.019)	0.27099	(0.029)	0.06130	(0.192)	1.06	(0.73, 1.55)	0.32	0.749

IL-lrn 16857

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.72467	(0.021)	0.72519	(0.028)			1.00			
C	0.27533	(0.021)	0.27481	(0.028)	0.00455	(0.176)	1.00	(0.71, 1.42)	0.03	0.979

TLR2 1868

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.64612	(0.023)	0.64015	(0.030)			1.00			
G	0.35388	(0.023)	0.35985	(0.030)	-0.00988	(0.157)	0.99	(0.73, 1.35)	-0.06	0.950

TLR2 29886

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.58705	(0.023)	0.55769	(0.031)			1.00			
C	0.41295	(0.023)	0.44231	(0.031)	0.15066	(0.157)	1.16	(0.85, 1.58)	0.96	0.338

TLR2 30639

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.92071	(0.013)	0.92803	(0.017)			1.00			
C	0.07930	(0.013)	0.07197	(0.017)	-0.13207	(0.290)	0.88	(0.50, 1.55)	-0.45	0.649

TLR2 31632

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.98451	(0.007)	0.98462	(0.009)			1.00			
A	0.01549	(0.007)	0.01538	(0.009)	-0.02336	(0.541)	0.98	(0.34, 2.82)	-0.04	0.966

TLR3 18917

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.84061	(0.017)	0.86364	(0.020)			1.00			
T	0.15939	(0.017)	0.13636	(0.020)	-0.25018	(0.231)	0.78	(0.50, 1.22)	-1.08	0.278

TLR3 19028

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.81306	(0.017)	0.79546	(0.023)			1.00			
T	0.18694	(0.017)	0.20455	(0.023)	0.14120	(0.219)	1.15	(0.75, 1.77)	0.65	0.518

TLR3 22793

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.69469	(0.022)	0.71374	(0.027)			1.00			

T 0.30531 (0.022) 0.28626 (0.027) -0.05389 (0.168) 0.95 (0.68, 1.32) -0.32 0.749

TLR6 1166

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.80134	(0.019)	0.78077	(0.023)			1.00			
A	0.19866	(0.019)	0.21923	(0.023)	0.09163	(0.192)	1.10	(0.75, 1.60)	0.48	0.633

TLR6 2065

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.55752	(0.023)	0.53409	(0.032)			1.00			
C	0.44248	(0.023)	0.46591	(0.032)	0.11829	(0.161)	1.13	(0.82, 1.54)	0.73	0.463

TLR6 3649

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.64912	(0.021)	0.68421	(0.028)			1.00			
G	0.35088	(0.021)	0.31579	(0.028)	-0.19368	(0.176)	0.82	(0.58, 1.16)	-1.10	0.272

CD14 4051

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.74545	(0.020)	0.74809	(0.025)			1.00			
A	0.25455	(0.020)	0.25191	(0.025)	-0.03535	(0.191)	0.97	(0.66, 1.40)	-0.19	0.853

CD14 4488

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.72174	(0.022)	0.73864	(0.025)			1.00			
T	0.27826	(0.022)	0.26136	(0.025)	-0.07730	(0.175)	0.93	(0.66, 1.31)	-0.44	0.659

CD14 7066

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.55882	(0.021)	0.53759	(0.030)			1.00			
T	0.44118	(0.021)	0.46241	(0.030)	0.10659	(0.168)	1.11	(0.80, 1.55)	0.63	0.526

CD14 8514

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.88597	(0.014)	0.90151	(0.019)			1.00			
C	0.11404	(0.014)	0.09849	(0.019)	-0.07379	(0.258)	0.93	(0.56, 1.54)	-0.29	0.775

tnf 282

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.85778	(0.017)	0.86364	(0.020)			1.00			
A	0.14222	(0.017)	0.13636	(0.020)	-0.15661	(0.217)	0.86	(0.56, 1.31)	-0.72	0.470

tnf 352

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.94912	(0.010)	0.93561	(0.016)			1.00			
A	0.05089	(0.010)	0.06439	(0.016)	0.36799	(0.309)	1.44	(0.79, 2.65)	1.19	0.234

tnf 1009

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.97917	(0.006)	0.97967	(0.008)			1.00			
A	0.02083	(0.006)	0.02032	(0.008)	0.14797	(0.588)	1.16	(0.37, 3.67)	0.25	0.801

tnf 4101

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.90044	(0.014)	0.91288	(0.016)			1.00			
A	0.09956	(0.014)	0.08712	(0.016)	-0.25647	(0.270)	0.77	(0.46, 1.31)	-0.95	0.342

IL-6 321

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.91304	(0.012)	0.90625	(0.018)			1.00			
T	0.08696	(0.012)	0.09375	(0.018)	0.08742	(0.285)	1.09	(0.62, 1.91)	0.31	0.759

IL-6 1510

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.59728	(0.023)	0.60077	(0.030)			1.00			
C	0.40271	(0.023)	0.39923	(0.030)	-0.09555	(0.161)	0.91	(0.66, 1.25)	-0.59	0.554

IL-6 3437

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.70395	(0.023)	0.68321	(0.028)			1.00			
G	0.29605	(0.023)	0.31679	(0.028)	0.19090	(0.170)	1.21	(0.87, 1.69)	1.12	0.263

TLR4 851

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.72430	(0.020)	0.73047	(0.028)			1.00			
G	0.27570	(0.020)	0.26953	(0.028)	0.01131	(0.182)	1.01	(0.71, 1.44)	0.06	0.950

TLR4 1859

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.59677	(0.022)	0.61923	(0.030)			1.00			
A	0.40323	(0.022)	0.38077	(0.030)	-0.06616	(0.162)	0.94	(0.68, 1.29)	-0.41	0.684

TLR4 1893

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.68444	(0.023)	0.65151	(0.029)			1.00			
G	0.31556	(0.023)	0.34848	(0.029)	0.06909	(0.160)	1.07	(0.78, 1.47)	0.43	0.666

TLR4 2856

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.86916	(0.017)	0.85115	(0.020)			1.00			
C	0.13084	(0.017)	0.14885	(0.020)	0.09572	(0.230)	1.10	(0.70, 1.73)	0.42	0.677

TLR4 9263

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.86842	(0.015)	0.88258	(0.019)			1.00			
A	0.13158	(0.015)	0.11742	(0.019)	-0.24726	(0.250)	0.78	(0.48, 1.27)	-0.99	0.322

TLR4 13015

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.96681	(0.008)	0.93985	(0.015)			1.00			
G	0.03319	(0.008)	0.06015	(0.015)	0.66090	(0.382)	1.94	(0.92, 4.09)	1.73	0.084

TLR4 15844

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.86784	(0.016)	0.86090	(0.022)			1.00			
C	0.13216	(0.016)	0.13910	(0.022)	0.13415	(0.225)	1.14	(0.74, 1.78)	0.60	0.551

TLR4 16649

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.83705	(0.018)	0.83835	(0.024)			1.00			
C	0.16295	(0.018)	0.16165	(0.024)	-0.10077	(0.208)	0.90	(0.60, 1.36)	-0.49	0.627

tirap 154

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.74009	(0.020)	0.79323	(0.024)			1.00			
C	0.25991	(0.020)	0.20677	(0.024)	-0.31659	(0.193)	0.73	(0.50, 1.06)	-1.64	0.101

tirap 1750

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.75109	(0.021)	0.77068	(0.026)			1.00			
G	0.24891	(0.021)	0.22932	(0.026)	-0.12718	(0.182)	0.88	(0.62, 1.26)	-0.70	0.484

tirap 9537

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
T	0.57017	(0.024)	0.60985	(0.029)			1.00			
C	0.42983	(0.024)	0.39015	(0.029)	-0.19147	(0.158)	0.83	(0.61, 1.13)	-1.21	0.226

tirap 13110

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.84932	(0.017)	0.83969	(0.023)			1.00			
A	0.15069	(0.017)	0.16031	(0.023)	0.04707	(0.215)	1.05	(0.69, 1.60)	0.22	0.827

tirap 13365

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
C	0.77293	(0.022)	0.74060	(0.030)			1.00			
T	0.22707	(0.022)	0.25940	(0.030)	0.11118	(0.162)	1.12	(0.81, 1.54)	0.69	0.493

traf6 1893

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.87445	(0.015)	0.89850	(0.020)			1.00			
A	0.12555	(0.015)	0.10150	(0.020)	-0.28942	(0.265)	0.75	(0.45, 1.26)	-1.09	0.275

traf6 8015

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
T	0.88222	(0.015)	0.87209	(0.020)			1.00			
C	0.11778	(0.015)	0.12791	(0.020)	0.04213	(0.246)	1.04	(0.64, 1.69)	0.17	0.864

traf6 17551

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
A	0.62329	(0.023)	0.62977	(0.031)			1.00			
C	0.37671	(0.023)	0.37023	(0.031)	-0.05670	(0.155)	0.94	(0.70, 1.28)	-0.36	0.715

irak4 133

Coding	Control	(S.E.)	Case	(S.E.)	Coefficient	(S.E.)	Odds	Confidence	Z-score	p-value
	Freq		Freq				Ratio	Interval		
G	0.50917	(0.005)	0.50000	(0.005)			1.00			
A	0.49083	(0.005)	0.50000	(0.005)	1.09234	(0.892)	2.98	(0.52, 17.12)	1.22	0.221

irak4 13823

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.74229	(0.021)	0.75191	(0.027)			1.00			
A	0.25771	(0.021)	0.24809	(0.027)	-0.02889	(0.177)	0.97	(0.69, 1.37)	-0.16	0.870

irak4 23338

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.52423	(0.023)	0.50379	(0.032)			1.00			
C	0.47577	(0.023)	0.49621	(0.032)	0.08416	(0.160)	1.09	(0.79, 1.49)	0.52	0.600

bpi 2738

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.80000	(0.019)	0.75969	(0.025)			1.00			
G	0.20000	(0.019)	0.24031	(0.025)	0.21174	(0.194)	1.24	(0.85, 1.81)	1.09	0.274

bpi 7258

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.57080	(0.023)	0.53759	(0.032)			1.00			
A	0.42920	(0.023)	0.46241	(0.032)	0.07468	(0.161)	1.08	(0.79, 1.48)	0.46	0.642

bpi 9083

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.90870	(0.013)	0.87879	(0.019)			1.00			
C	0.09130	(0.013)	0.12121	(0.019)	0.42927	(0.267)	1.54	(0.91, 2.59)	1.61	0.107

bpi 10214

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.88326	(0.015)	0.89015	(0.018)			1.00			
G	0.11674	(0.015)	0.10985	(0.018)	-0.00335	(0.251)	1.00	(0.61, 1.63)	-0.01	0.989

bpi 17016

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.53829	(0.023)	0.57308	(0.032)			1.00			
A	0.46171	(0.023)	0.42692	(0.032)	-0.12931	(0.165)	0.88	(0.64, 1.21)	-0.79	0.432

bpi 23356

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.62500	(0.022)	0.68045	(0.029)			1.00			
T	0.37500	(0.022)	0.31955	(0.029)	-0.24129	(0.173)	0.79	(0.56, 1.10)	-1.40	0.162

bpi 33065

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.50664	(0.024)	0.42481	(0.031)			1.00			
A	0.49336	(0.024)	0.57519	(0.031)	0.26972	(0.155)	1.31	(0.97, 1.77)	1.74	0.082

bpi 36045

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.64097	(0.021)	0.53759	(0.033)			1.00			
A	0.35903	(0.021)	0.46241	(0.033)	0.44324	(0.166)	1.56	(1.13, 2.16)	2.67	0.008

lbp 541

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.65939	(0.021)	0.57143	(0.032)			1.00			
T	0.34061	(0.021)	0.42857	(0.032)	0.39086	(0.164)	1.48	(1.07, 2.04)	2.38	0.017

lbp 1598

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.87168	(0.015)	0.87698	(0.020)			1.00			
T	0.12832	(0.015)	0.12302	(0.020)	-0.11389	(0.269)	0.89	(0.53, 1.51)	-0.42	0.672

lbp 1756

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.86364	(0.016)	0.85769	(0.022)			1.00			
G	0.13636	(0.016)	0.14231	(0.022)	0.02550	(0.226)	1.03	(0.66, 1.60)	0.11	0.910

lbp 5584

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.93902	(0.011)	0.96218	(0.011)			1.00			
A	0.06098	(0.011)	0.03782	(0.011)	-0.42559	(0.399)	0.65	(0.30, 1.43)	-1.07	0.286

lbp 7400

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.54867	(0.024)	0.48855	(0.031)			1.00			
C	0.45133	(0.024)	0.51145	(0.031)	0.24445	(0.155)	1.28	(0.94, 1.73)	1.58	0.115

lbp 13506

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
G	0.93450	(0.012)	0.91732	(0.017)			1.00			
T	0.06550	(0.012)	0.08268	(0.017)	0.36242	(0.297)	1.44	(0.80, 2.57)	1.22	0.223

lbp 17002

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
A	0.50661	(0.024)	0.54546	(0.030)			1.00			
G	0.49339	(0.024)	0.45454	(0.030)	-0.18779	(0.156)	0.83	(0.61, 1.13)	-1.20	0.229

lbp 25276

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.94105	(0.011)	0.92424	(0.016)			1.00			
T	0.05895	(0.011)	0.07576	(0.016)	0.41780	(0.317)	1.52	(0.82, 2.83)	1.32	0.188

lbp 28559

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
T	0.94222	(0.010)	0.94167	(0.013)			1.00			
A	0.05778	(0.010)	0.05833	(0.013)	-0.09614	(0.374)	0.91	(0.44, 1.89)	-0.26	0.797

lbp 33158

Coding	Control Freq	(S.E.)	Case Freq	(S.E.)	Coefficient	(S.E.)	Odds Ratio	Confidence Interval	Z-score	p-value
C	0.58920	(0.024)	0.60769	(0.031)			1.00			
T	0.41080	(0.024)	0.39231	(0.031)	-0.10979	(0.157)	0.90	(0.66, 1.22)	-0.70	0.485