**Results**

100 controls & 183 cases observed

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Single site tests

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rs11536889(Allele): TLR4

C(freq) G(freq)

Case: 80(0.222) 280(0.778)

Control: 47(0.235) 153(0.765)

Odds Ratio=0.930091 %95 CI=[0.616891~1.402306]

Chi2 is 0.119712 while df=1

Fisher's p value is 0.729361

Pearson's p value is 0.729357

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rs11536889(Genotype):

C/C(freq) C/G(freq) G/G(freq)

Case: 6(0.033) 68(0.378) 106(0.589)

Control: 3(0.030) 41(0.410) 56(0.560)

Chi2 is 0.286410 while df=2

Fisher's p value is 0.866580

Pearson's p value is 0.866577

Hardy-Weinberg equilibrium test for case: chi2=1.552041, df=1, Fisher's p is 0.212893, Pearson's p is 0.212814

Hardy-Weinberg equilibrium test for control: chi2=1.968810, df=1, Fisher's p is 0.160636, Pearson's p is 0.160558

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rs1927914(Allele): TLR4

A(freq) G(freq)

Case: 212(0.586) 150(0.414)

Control: 112(0.560) 88(0.440)

Odds Ratio=1.110476 %95 CI=[0.783451~1.574006]

Chi2 is 0.346762 while df=1

Fisher's p value is 0.555978

Pearson's p value is 0.555974

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rs1927914(Genotype): TLR4

A/A(freq) A/G(freq) G/G(freq)

Case: 59(0.326) 94(0.519) 28(0.155)

Control: 30(0.300) 52(0.520) 18(0.180)

Chi2 is 0.389121 while df=2

Fisher's p value is 0.823203

Pearson's p value is 0.823196

Hardy-Weinberg equilibrium test for case: chi2=0.888494, df=1, Fisher's p is 0.345931, Pearson's p is 0.345877

Hardy-Weinberg equilibrium test for control: chi2=0.304647, df=1, Fisher's p is 0.581009, Pearson's p is 0.581007

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rs7869402(Allele): TLR4

C(freq) T(freq)

Case: 343(0.948) 19(0.052)

Control: 188(0.940) 12(0.060)

Odds Ratio=1.152296 %95 CI=[0.547427~2.425503]

Chi2 is 0.139553 while df=1

Fisher's p value is 0.708742

Pearson's p value is 0.708740

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rs7869402(Genotype):TLR4

C/C(freq) C/T(freq)

Case: 162(0.895) 19(0.105)

Control: 88(0.880) 12(0.120)

Odds Ratio=1.162679 %95 CI=[0.539460~2.505882]

Chi2 is 0.148205 while df=1

Fisher's p value is 0.700273

Pearson's p value is 0.700272

Hardy-Weinberg equilibrium test for case: chi2=0.555389, df=1, Fisher's p is 0.456159, Pearson's p is 0.456134

Hardy-Weinberg equilibrium test for control: chi2=0.407424, df=1, Fisher's p is 0.523309, Pearson's p is 0.523299

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rs11536891(Allele): TLR4

C(freq) T(freq)

Case: 39(0.108) 321(0.892)

Control: 24(0.121) 174(0.879)

Odds Ratio=0.880841 %95 CI=[0.512827~1.512949]

Chi2 is 0.211547 while df=1

Fisher's p value is 0.645578

Pearson's p value is 0.645579

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rs11536891(Genotype): TLR4

C/C(freq) C/T(freq) T/T(freq)

Case: 2(0.011) 35(0.194) 143(0.794)

Control: 1(0.010) 22(0.222) 76(0.768)

Chi2 is 0.305591 while df=2

Fisher's p value is 0.858309

Pearson's p value is 0.858305

Hardy-Weinberg equilibrium test for case: chi2=0.007535, df=1, Fisher's p is 0.930829, Pearson's p is 0.930805

Hardy-Weinberg equilibrium test for control: chi2=0.183933, df=1, Fisher's p is 0.668033, Pearson's p is 0.668034

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rs352140(Allele): TLR9

C(freq) T(freq)

Case: 202(0.643) 112(0.357)

Control: 130(0.730) 48(0.270)

Odds Ratio=0.665934 %95 CI=[0.444780~0.997051]

Chi2 is 3.920527 while df=1

Fisher's p value is 0.047755

Pearson's p value is 0.047717

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rs352140(Genotype): TLR9

C/C(freq) C/T(freq) T/T(freq)

Case: 61(0.389) 80(0.510) 16(0.102)

Control: 47(0.528) 36(0.404) 6(0.067)

Chi2 is 4.605045 while df=2

Fisher's p value is 0.100112

Pearson's p value is 0.100006

Hardy-Weinberg equilibrium test for case: chi2=1.910953, df=1, Fisher's p is 0.166919, Pearson's p is 0.166841

Hardy-Weinberg equilibrium test for control: chi2=0.064512, df=1, Fisher's p is 0.799512, Pearson's p is 0.799498

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rs3804099(Allele): TLR2

C(freq) T(freq)

Case: 115(0.318) 247(0.682)

Control: 59(0.298) 139(0.702)

Odds Ratio=1.096892 %95 CI=[0.752797~1.598269]

Chi2 is 0.231924 while df=1

Fisher's p value is 0.630122

Pearson's p value is 0.630123

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rs3804099(Genotype): TLR2

C/C(freq) C/T(freq) T/T(freq)

Case: 12(0.066) 91(0.503) 78(0.431)

Control: 11(0.111) 37(0.374) 51(0.515)

Chi2 is 4.880151 while df=2

Fisher's p value is 0.087258

Pearson's p value is 0.087154

Hardy-Weinberg equilibrium test for case: chi2=4.617709, df=1, Fisher's p is 0.031691, Pearson's p is 0.031664

Hardy-Weinberg equilibrium test for control: chi2=1.126984, df=1, Fisher's p is 0.288471, Pearson's p is 0.288403

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