

Gene	SNPs		Patients (freq)	Controls (freq)	$\chi^2$	P value
IL2RA	rs2104286	Genotype				
		AA	36(54.55%)	17(29.31%)		
		AG	21(31.82%)	28(48.28%)	8.056	0.018*
		GG	9(13.64%)	13(22.41%)		
		allele				
		A	93(70.45%)	62(53.45%)	7.619	0.006*
		G	39(29.55%)	54(46.55%)		
	rs12722489	Genotype				
		GG	49(74.24%)	42(72.41%)		
		AG	14(21.21%)	13(22.41%)	0.060	0.971
		AA	3(4.55%)	3(5.18%)		
		allele				
		G	112(84.85%)	97(83.62%)	0.070	0.791
		A	20(15.15%)	19(16.38%)		
	rs11594656	Genotype				
		TT	60(90.91%)	53(91.38%)	0.008	0.927
		AT	6(9.09%)	5(8.62%)		
		allele				
		T	126(95.45%)	111(95.69%)	0.008	0.928
		A	6(4.55%)	5(4.31%)		
IL-10	rs1800896	Genotype				
		AA	39(59.09%)	16(27.59%)		
		AG	21(31.82%)	35(60.34%)	12.732	0.002*
		GG	6(9.09%)	7(12.07%)		
		allele				
		A	99(75.00%)	67(61.21%)	8.293	0.004*
		G	33(25.00%)	49(38.79%)		
	rs1800871	Genotype				
		TT	18(27.27%)	20(34.48%)		
		TC	35(53.03%)	30(51.72%)	1.169	0.557
		CC	13(19.70%)	8(13.79%)		
		allele				
		T	71(53.79%)	70(60.34%)	1.082	0.298
		C	61(46.21%)	46(39.66%)		
	rs1800872	Genotype				
		AA	24(36.36%)	32(55.17%)		
		AC	30(45.45%)	24(41.38%)	8.472	0.014*
		CC	12(18.18%)	2(3.45%)		
		allele				
		A	78(59.09%)	88(75.86%)	7.847	0.005*
		C	54(40.91%)	28(24.14%)		
IFN- $\gamma$	rs2430561	Genotype				
		TT	50(75.76%)	36(62.07%)	4.665	0.097

IRF5	rs2004640	AT	13(19.70%)	21(36.21%)	1.296	0.255
		AA	3(4.55%)	1(1.72%)		
		allele				
		T	113(85.61%)	93(80.17%)		
		A	19(14.39%)	23(19.83%)		
		Genotype				
CCR2	rs1799864	TT	16(24.24%)	7(12.07%)	4.058	0.131
		TG	37(56.06%)	33(56.90%)		
		GG	13(19.70%)	18(31.03%)		
		allele				
		T	69(52.27%)	47(40.52%)	3.427	0.064
		G	63(47.73%)	69(59.48%)		
		Genotype				
		GG	39(59.09%)	38(65.52%)	2.390	0.303
		AG	20(30.30%)	18(31.03%)		
		AA	7(10.61%)	2(3.45%)		
		allele				
		G	98(74.24%)	94(81.03%)	1.629	0.202
		A	34(25.76%)	22(18.97%)		

SNP: single nucleotide polymorphism values calculated from two-sided  $\chi^2$  tests.