

Table 5: Association with response (SVC vs. no SVC).

SNP	Model	Genotype	OR* (95% CI [†])	P	AIC [‡]	BIC [§]
+874	Codominant	T/T	R**	0.13	282.9	299.4
		T/A	1.79 (0.94-3.41)			
		A/A	1.00 (0.46-2.16)			
	Dominant	T/T	R	0.19	283.3	296.5
		T/A	1.48 (0.82-2.67)			
		A/A				
	Recessive	T/T	R	0.34	284.1	297.3
		T/A	0.72 (0.36-1.42)			
		A/A				
	Over-dominant	T/T	R	0.042	280.9	294.1
		A/A	1.79 (1.02-3.16)			
		T/A				
	Log-additive	--	1.06 (0.73-1.55)	0.76	284.9	298.1
+2109	Codominant	A/A	R	0.0001	269.1	285.6
		A/G	1.79 (0.69-4.65)			
		G/G	0.20 (0.08-0.50)			
	Dominant	A/A	R	0.038	280.7	293.9
		A/G	0.52 (0.28-0.97)			
		G/G				
	Recessive	A/A	R	<0.0001	268.6	281.8
		A/G	0.19 (0.08-0.46)			
		G/G				
	Over-dominant	A/A	R	0.068	281.7	294.9
		G/G	2.34 (0.91-6.03)			
		A/G				
	Log-additive	--	0.55 (0.37-0.80)	0.0015	274.9	288.1
-183	--	T/T	R	0.55	280.9	287.5
		G/T	1.43 (0.44-4.67)			

*OR=Odds ratio, **R=reference category, [†]CI=Confidence interval, [‡]AIC=Akaike information criterion, [§]BIC=Bayesian information criterion.

Table 6: Frequency and association of haplotypes with response (SVC vs. no SVC).

#	Haplotype			Frequency			Association with response	
	+874	+2109	-183	Total	Group II	Group I	OR (95% CI)	P
1	T	A	T	0.2554	0.2041	0.3473	R*	---
2	A	A	G	0.1848	0.1372	0.2661	2.33 (0.35 - 15.60)	0.3800
3	T	A	G	0.1723	0.1782	0.1280	0.08 (0.01 - 1.22)	0.0710
4	A	A	T	0.1574	0.1656	0.1136	0.04 (0.00 - 0.72)	0.0300
5	T	G	G	0.0829	0.1079	0.0657	0.32 (0.03 - 03.05)	0.3300
6	A	G	T	0.0678	0.0855	0.0551	0.15 (0.02 - 0.99)	0.0510
7	T	G	T	0.0493	0.0798	0.0090	0.03 (0.00 - 0.41)	0.0094
8	A	G	G	0.0300	0.0417	0.0152	0.31 (0.02 - 4.16)	0.3700

*R=Reference category.