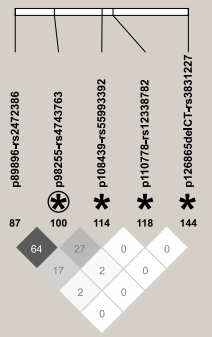


List of 4 common TC-associated ABCA1 variants chosen for conditional analysis and tagged SNPs using Tagger analysis with $r^2 \geq 0.50$



Bin #	Chosen SNPs	Alleles Captured
1	p98255-rs4743763	p89896-rs2472386
2	p108439-rs55993392	
3	p110778-rs12338782	
4	p126865delICT-rs3831227	

* Associated variants with the best P -value in each bin that were chosen for conditional analysis

○ Associated variants with FDR < 0.20

Results of single-site and conditional analyses for 4 common TC-associated ABCA1 variants

		Unconditional Analysis		Conditional Analysis, conditioned on SNP2 ($P_{SNP1 SNP2}$)				
		SNP Name-SNP ID	Single-site P	FDR	SNP 1			
					p98255-rs4743763	p108439-rs55993392	p110778-rs12338782	p126865delICT-rs3831227
Conditional Analysis, conditioned on SNP 1 ($P_{SNP2 SNP1}$)	SNP 2	p98255-rs4743763	0.0005	0.0575		0.9130	0.1370	0.0091
		p108439-rs55993392	0.0487	0.8204	0.0032		0.0729	0.0104
		p110778-rs12338782	0.0367	0.8204	0.0002	0.0262		0.0145
		p126865delICT-rs3831227	0.0058	0.3350	0.0007	0.0527	0.0571	