

Supplemental Material

SUPPLEMENTAL TABLE 1. Statins and Risk of Colorectal Cancer by *HMGCR*

rs12654264 Genotype

Genotype	Control	Case	Odds Ratio	95% Confidence Interval
A/A				
Non user	561	511	1.00	
Statin user	72	20	0.30	0.18 - 0.51
A/T				
Non user	777	807	1.00	
Statin user	108	50	0.45	0.31 - 0.63
T/T				
Non user	310	311	1.00	
Statin user	47	31	0.66	0.41 - 1.06

p interaction (case-only) = 0.0012

SUPPLEMENTAL TABLE 2. Association between genetic variation in *HMGCR* and long-term statin use

SNP	Log-additive p-value*	
	Controls	Cases
<i>HMGCR</i> _rs10515198	0.21	0.064
<i>HMGCR</i> _rs12654264	0.40	0.0012
<i>HMGCR</i> _rs2241402	0.0015	0.14
<i>HMGCR</i> _rs2303152	0.57	0.015
<i>HMGCR</i> _rs4704209	0.019	0.14
<i>HMGCR</i> _rs5908	0.11	0.72

* *These p-values correspond to the test for interaction between genotypes and long term statin use*