

Supplementary Table SI. Reverse Mendelian randomization analysis outcome.

Exposure	Outcome	Method	SNPs	SE	P	OR
Colorectal cancer	Appendectomy	MR Egger	6	0.176	0.515	0.882(0.625-1.245)
		Weighted median	6	0.036	0.187	0.953(0.888-1.024)
		Inverse variance weighted	6	0.033	0.179	0.957(0.898-1.020)
		Simple mode	6	0.052	0.208	0.928(0.838-1.027)
		Weighted mode	6	0.048	0.440	0.961(0.875-1.055)

**SNP* singlenucleotide polymorphism, *SE* standard error, *P* p-value, *OR* odds ratio.