

S5 Table. MiRNA-related SNPs and risk of EA stratified by smoking history or BMI.

A.

SNP	Pack-years					P-int
	0	>0 & <15	15-29	30-44	45+	
	OR (95% CI) P	OR (95% CI) P	OR (95% CI) P	OR (95% CI) P	OR (95% CI) P	
rs1644730	0.84 (0.70-1.01) 0.0677	0.88 (0.67-1.15) 0.3589	0.86 (0.65-1.13) 0.2678	0.91 (0.70-1.18) 0.4744	0.86 (0.66-1.11) 0.2388	0.97
rs17880825	0.97 (0.55-1.71) 0.9086	1.03 (0.43-2.46) 0.956	4.87 (1.94-12.22) 0.0007	1.70 (0.65-4.41) 0.2795	1.98 (0.68-5.79) 0.2116	0.10
rs1045968	0.97 (0.75-1.26) 0.8313	1.10 (0.77-1.58) 0.6062	1.10 (0.78-1.56) 0.5882	1.15 (0.78-1.68) 0.4828	1.51 (1.04-2.20) 0.0302	0.07
rs1050629	0.65 (0.36-1.18) 0.1561	2.22 (1.05-4.69) 0.0371	1.71 (0.75-3.94) 0.2047	1.41 (0.65-3.06) 0.3834	1.29 (0.61-2.74) 0.5015	0.60
rs2075993	1.02 (0.85-1.22) 0.8498	0.82 (0.63-1.08) 0.1554	0.91 (0.69-1.20) 0.5034	0.79 (0.59-1.05) 0.0982	0.82 (0.64-1.06) 0.1279	0.45
kgp1460594	1.23 (0.89-1.72) 0.208	1.83 (1.11-3.02) 0.0186	1.11 (0.69-1.79) 0.669	1.04 (0.66-1.66) 0.8573	1.15 (0.72-1.83) 0.5503	0.41

B.

SNP	BMI				P-int
	<25	25-29.9	30-34.9	35+	
	OR (95% CI) P	OR (95% CI) P	OR (95% CI) P	OR (95% CI) P	
rs1644730	0.74 (0.60-0.91) 0.005	0.89 (0.76-1.05) 0.1542	0.86 (0.66-1.12) 0.2632	0.87 (0.58-1.32) 0.5253	0.21
rs17880825	1.02 (0.52-1.99) 0.9619	1.66 (0.93-2.94) 0.0837	1.32 (0.55-3.17) 0.5356	0.71 (0.16-3.15) 0.6564	0.92
rs1045968	1.17 (0.88-1.54) 0.2813	1.08 (0.87-1.35) 0.488	1.06 (0.74-1.50) 0.7591	1.76 (0.97-3.22) 0.065	0.39
rs1050629	1.53 (0.81-2.92) 0.1917	1.28 (0.83-1.96) 0.2606	0.92 (0.42-2.05) 0.8419	1.37 (0.31-6.05) 0.6821	0.97
rs2075993	0.96 (0.78-1.18) 0.6851	0.80 (0.68-0.94) 0.0071	0.87 (0.67-1.13) 0.2869	0.93 (0.63-1.39) 0.7341	0.34
kgp1460594	1.65 (1.15-2.36) 0.0062	1.40 (1.04-1.87) 0.0259	0.91 (0.60-1.37) 0.6389	0.88 (0.42-1.85) 0.7291	0.09

*OR adjusted for age, sex, ev1-ev4, using additive model (per-allele), #P-value for coefficient of product term included in the logistic model