

Supplementary Table 2. Stratified and interaction analysis between rs2853669 and smoking status associated with lung cancer risk

Genotype	Smoking status					
	Nonsmokers			Smokers		
	Cases/Controls	OR (95% CI)*	<i>P</i>	Cases/Controls	OR (95% CI) *	<i>P</i>
TT + TC	264/344	Reference		691/631	2.82 (2.02-3.94)	1.1×10^{-9}
CC	47/40	1.49 (0.94-2.35)	0.09	90/65	3.71 (2.35-5.86)	1.9×10^{-8}
$P_{\text{mult}}, P_{\text{mult}}^{\dagger}$			$4.1 \times 10^{-9}, 2.4 \times 10^{-8}$			
$P_{\text{add}}, P_{\text{add}}^{\dagger}$			0.02, 0.14			

*ORs and 95% CI were calculated by unconditional logistic regression after adjusting for sex and age; $^{\dagger}P$ was modified by bonferroni correction for multiple comparisons. OR, odds ratio; CI, confidence interval; P_{mult} , *P* value for multiplicative interaction term; P_{add} , *P* value for additive interaction model.