

Supplemental Table 1. Odds ratios for lung cancer and GAG genotype by histologic type

Histology		GAG Genotype					
		GAG-9/9	GAG-7/7	GAG-7/8	GAG-7/9	GAG-8/8	GAG-8/9
Squamous cell carcinoma	<i>No. of Cases:</i>	4	28	11	28	1	6
	<i>OR (95% CI) †:</i>	1.00 (ref.)	2.87 (0.83-9.89)	3.12 (0.80-12.2)	3.10 (0.90-10.6)	1.39 (0.12-15.4)	4.10 (0.90-18.8)
Adeno-carcinoma	<i>No. of Cases:</i>	2	53	14	40	2	13
	<i>OR (95% CI) †:</i>	1.00 (ref.)	2.91 (1.06-7.99)	2.12 (0.69-6.55)	2.59 (0.93-7.18)	1.55 (0.26-9.42)	4.56 (1.38-15.1)
Small cell carcinoma	<i>No. of Cases:</i>	1	11	7	8	2	1
	<i>OR (95% CI) †:</i>	1.00 (ref.)	3.40 (0.41-28.2)	5.67 (0.64-50.3)	2.51 (0.29-21.4)	7.61 (0.59-98.5)	4.12 (0.33-51.3)
Large cell carcinoma	<i>No. of Cases:</i>	4	9	2	8	0	1
	<i>OR (95% CI) †:</i>	1.00 (ref.)	0.51 (0.14-1.87)	0.40 (0.07-2.45)	0.56 (0.15-2.11)	-	0.34 (0.03-3.47)

Abbreviations: 95% CI, 95% confidence interval; OR, odds ratio.

† Odds ratios were adjusted for age, sex, body mass index and smoking.