S4 Table. Multivariate logistic analysis of gender and presence of S2 mutational signature in nonsmoking LUAD

Variables	S2, n (%)		OR (95% CI)	p-value
	Enriched	Non_enriched		
Sex				0.045
Male	29 (36.7)	38 (19.6)	Reference	
Female	50 (63.3)	156 (80.4)	1.881(1.013,3.494)	

CI, confidence interval; LUAD, lung adenocarcinoma; OR, odds ratio.