## **Supplemental Material**

Supplementary Table 1. Associations of single and combined (CRS) salivary biomarkers with polymorphisms located in the LTA gene.

	Polymorphisms in LTA gene			
	rs2857708	rs2009658	rs2844482	rs1041981
Independent	B coefficient (SE), P-value			
Log LTA (pg/ml)	-0.853 (0.333), 0.011	-0.861 (0.312), 0.006	-0.861 (0.312), 0.006	0.008 (0.187), 0.965

Linear regression model adjusted for age, n=291. LTA, lymphotoxin alpha; SE, standard error. Significant coefficients are highlighted by bold face.

Analyses were performed in the Parogene population (n = 455) including patients with an indication to coronary artery angiography.

**Supplementary Table 2.** Allele frequencies of the polymorphisms located in the *LTA* gene.

Polymorphism	Alleles	Frequency, n (%)	
rs2857708	GG	208 (71.5)	
	GA	75 (25.8)	
	AA	8 (2.7)	
rs2009658	CC	197 (67.7)	
	GC	83 (28.5)	
	GG	11 (3.8)	
rs2844482	GG	197 (67.7)	
	GA	83 (28.5)	
	AA	11 (3.8)	
rs1041981	CC	126 (43.3)	
	AA	124 (42.6)	
	CA	41 (14.0)	

N of observations is 291.

Analyses were performed in the Parogene population (n = 455) including patients with an indication to coronary artery angiography.