

Supplemental table 1 Concordance between the immunohistochemistry of *P. gingivalis* whole antigens and RT-PCR of *P. gingivalis* 16S rRNA in the cancerous tissue from patients with ESCC

Approaches	PCR expression		Kappa value	p value
	+	-		
IHC (+)	67	1	0.882	<0.0001
IHC (-)	4	28		
Total	71	29		

* Kappa>0.7 excellent; 0.4-0.7, good; <0.4, poor agreement.