Table S2. Clinical characteristics of HNSCC patients in the validation cohort

	HNSCC (n = 59)	Normal tissue (n = 31)	Normal saliva (n = 35)
	n (%)	n (%)	n (%)
Median age (range)	59±12 (35-87)	32±11 (18-57)	58±12 (32-77)
Male	47 (80%)	16 (52%)	12 (34%)
Female	12 (20%)	15 (48%)	23 (66%)
Race			
Caucasian	52 (88%)	16 (52%)	25 (71%)
African American	5 (9%)	12 (38%)	7 (20%)
Others	2 (3%)	3 (10%)	3 (9%)
Smoking status			
Pack-years (range)	43.1 (5-110)	73.9 (3-274)	280 (183-730)
Smokers	47 (80%)	9 (29%)	18 (51%)
Non-smokers	12 (20%)	22 (71%)	17 (49%)
Drinking status			
Drink	34 (58%)	4 (13%)	24 (69%)
Do not drink	19 (32%)	27 (87%)	11 (31%)
Unknown	6 (10%)		
HPV16 positive	18 (31%)		
Tumor site			
Oral cavity	15 (26%)		
Oropharynx	25 (42%)		
Larynx	17 (29%)		
Hypopharynx	2 (3%)		
TNM stage			
ı	5 (9%)		
II	10 (17%)		
III	9 (15%)		
IV	32 (54%)		
Unknown	3 (5%)		
Disease status			
No evidence of disease	34 (58%)		
Alive with disease	7 (12%)		
Dead of disease	7 (12%)		
Dead of unrelated causes	11 (18%)		