

Supplementary Table 1 Demographics and clinical characteristics of the TCGA

	Entire cohort (N=153)		T12 (N=37)		T34 (N=116)		P
	Number	%	Number	%	Number	%	
Age(y)							0.53
≤55	59	38.6	17	45.9	42	36.2	
56-70	67	43.8	15	40.5	52	44.8	
>70	27	17.6	5	13.5	22	19.0	
Gender							0.44
Male	111	72.5	25	67.6	86	74.1	
Female	42	27.5	12	32.4	30	25.9	
Stage							
T12	37	24.2	37	100.0	0	0.0	
T34	116	75.8	0	0.0	116	100.0	
Smoking status							0.39
Nonsmokers	36	23.5	11	29.7	25	21.6	
Smokers	115	75.2	25	67.6	90	77.6	
NA	2	1.3	1	2.7	1	0.9	
Alcohol							0.05
Nondrinkers	40	26.1	15	40.5	25	21.6	
Drinkers	109	71.2	22	59.5	87	75.0	
NA	4	2.6	0	0.0	4	3.4	
Race							0.62
White	137	89.5	34	91.9	103	88.8	
African	12	7.8	2	5.4	10	8.6	
Asian	2	1.3	1	2.7	1	0.9	
NA	2	1.3	0	0.0	2	1.7	
Tumor site							0.4
Oral cavity	103	67.3	28	75.7	75	64.7	
Oropharynx	26	17.0	7	18.9	19	16.4	
Larynx	21	13.7	2	5.4	19	16.4	
Hypopharynx	2	1.3	0	0.0	2	1.7	
Lip	1	0.7	0	0.0	1	0.9	

cohort

Notes: Baseline characteristics between the T12 group and the T34 group were compared with the Pearson χ^2 test.