

Table S1: Baseline information of TCGA cohort

Characteristics	loss	WT	P value
n	299	129	
age, median (IQR)	61 (54, 67)	61 (55, 73)	0.137
gender, n (%)			0.009
male	231 (54%)	84 (19.6%)	
female	68 (15.9%)	45 (10.5%)	
clinical_M, n (%)			0.277
M0	281 (66.3%)	122 (28.8%)	
M1	5 (1.2%)	0 (0%)	
MX	10 (2.4%)	6 (1.4%)	
clinical_N, n (%)			0.760
N0	146 (34.4%)	68 (16%)	
N1-3	141 (33.3%)	56 (13.2%)	
NX	9 (2.1%)	4 (0.9%)	
clinical_T, n (%)			0.009
T1-2	90 (21.2%)	58 (13.7%)	
T3-4	201 (47.4%)	67 (15.8%)	
TX	5 (1.2%)	3 (0.7%)	
clinical_stage, n (%)			0.206
Stage I-II	62 (14.9%)	34 (8.2%)	
Stage III-IV	229 (54.9%)	92 (22.1%)	
alcohol, n (%)			0.390
No	93 (21.7%)	46 (10.7%)	
Yes	199 (46.5%)	82 (19.2%)	
Not Reported	7 (1.6%)	1 (0.2%)	