

Table S1 Baseline data of papillary thyroid cancer patients from the The Cancer Genome Atla database.

clinical parameters	TCGA cohort
No. of pateints	507
Age (years/median)	47
Sex (%)	
Female	371
Male	136
Stage(%)	
I	285
II	52
III	113
IV	55
Unknown	2
T (%)	
T1	144
T2	167
T3	171
T4	23
Unknown	2
N (%)	
N0	231
N1	226
Unknown	50
M (%)	
M0	283
M1	9
Unknown	215
TMB (median)	0.382
OS (days/median)	1211

TCGA= The Cancer Genome Atlas, TMB= tumor mutation burden, OS= overall survival