

Table S1. Clinicopathological characteristics of patients.

Parameters	MTAB-6134(N=288)	PACA-AU(N=62)	TCGA(N=139)
Age at diagnosis			
≤60	NA	20	44
>60	NA	42	95
Gender			
Male	166	34	73
Female	122	28	66
Histological grade			
G1	110	1	17
G2	138	40	81
G3	48	20	40
G4	0	1	1
T stage			
T1	12	1	4
T2	39	7	13
T3	237	52	119
T4	0	2	3
N stage			
N0	72	19	34
N1	216	43	105
Residual tumor			
R0	235	NA	77
R1	49	NA	47
R2	0	NA	5
NA	4	NA	10