Supplementary Tables

Supplementary Table 1. Data information in TCGA and GEO database.

	TCGA overall (N=443)		GEO overall (N=681)
Event		**fustat**	
Alive	247 (55.8%)	0	350 (51.4%)
Dead	159 (35.9%)	1	331 (48.6%)
Unknow	37 (8.4%)		
Age		**Age**	
<=65	181 (40.9%)	<=65	384 (56.4%)
>65	222 (50.1%)	>65	297 (43.6%)
Unknow	40 (9.0%)	**Gender**	
Gender		Female	224 (32.9%)
Female	150 (33.9%)	Male	457 (67.1%)
Male	256 (57.8%)		
Unknow	37 (8.4%)		
Grade			
G1	10 (2.3%)		
G2	149 (33.6%)		
G3	240 (54.2%)		
Unknow	44 (9.9%)		
Stage			
Stage I	56 (12.6%)		
Stage II	118 (26.6%)		
Stage III	167 (37.7%)		
Stage IV	39 (8.8%)		
Unknow	63 (14.2%)		
T			
T1	23 (5.2%)		
T2	85 (19.2%)		
T3	185 (41.8%)		
T4	103 (23.3%)		
Unknow	47 (10.6%)		
M			
M0	361 (81.5%)		
M1	27 (6.1%)		
Unknow	55 (12.4%)		
N			
N0	122 (27.5%)		
N1	109 (24.6%)		
N2	80 (18.1%)		
N3	78 (17.6%)		
Unknow	54 (12.2%)		
MSI			
Stable	295(66.6%)		
Low	63(14.2%)		
High	85 (19.2%)		
PD1_pos			
10	5 (1.1%)		
4	2 (0.5%)		
5	10 (2.3%)		
6	63 (14.2%)		
7	132 (29.8%)		
8	146 (33.0%)		
9	57 (12.9%)		
Unknow	28 (6.3%)		
CTLA4_pos			
10	23 (5.2%)		
5	2 (0.5%)		
6	26 (5.9%)		
7	83 (18.7%)		
8	157 (35.4%)		
9	124 (28.0%)		

Unknow	28 (6.3%)
PD1_CTLA4_pos	
10	3 (0.7%)
3	1 (0.2%)
4	5 (1.1%)
5	31 (7.0%)
6	84 (19.0%)
7	140 (31.6%)
8	101 (22.8%)
9	50 (11.3%)
Unknow	28 (6.3%)