

Table S3. Clinicopathological characteristics of HCC patients from the TCGA, ICGC, and GEO cohorts.

Characteristics	TCGA cohort (n=374)	ICGC cohort (n=232)	GEO cohort (n=221)
Age(years)			
<65	222	83	196
>=65	152	149	25
Gender			
Female	121	61	30
Male	253	171	191
Vital Status			
Alive	243	189	136
Dead	130	43	85
Unknown	1	0	0
T			
T1	183	N/A	N/A
T2	95	N/A	N/A
T3	80	N/A	N/A
T4	13	N/A	N/A
Unknown	3	N/A	N/A
N			
N0	254	N/A	N/A
N1	4	N/A	N/A
Unknown	116	N/A	N/A
M			
M0	268	N/A	N/A
M1	4	N/A	N/A
Unknown	102	N/A	N/A
Stage			
Stage I	173	36	93
Stage II	87	105	77
Stage III	85	71	49
Stage IV	5	19	0
Unknown	24	0	2
Grade			
G1	55	N/A	N/A
G2	178	N/A	N/A
G3	124	N/A	N/A
G4	12	N/A	N/A
Unknown	5	N/A	N/A
Cancer Status			
Tumor Free	162	N/A	N/A
With Tumor	124	N/A	N/A
Unknown	88	N/A	N/A
Fetoprotein Value			
<=25ug/L	163	N/A	N/A
>25ug/L	117	N/A	N/A
Unknown	94	N/A	N/A
Ishak Score			
0	75	N/A	N/A
1\2	31	N/A	N/A
3\4	28	N/A	N/A
5	9	N/A	N/A

6	72	N/A	N/A
Unknown	159	N/A	N/A
Vascular Invasion			
None	208	N/A	N/A
Micro	94	N/A	N/A
Macro	16	N/A	N/A
Unknown	56	N/A	N/A