

Supplementary Table 2. The clinical characteristics of samples from TCGA.

Characteristic	Tumor	Normal
Sample	531	71
Stage I	265	—
II	58	—
III	123	—
IV	82	—
Grade I	13	—
II	230	—
III	206	—
IV	74	—
KIRC subtype 1	147	—
2	90	—
3	93	—
4	86	—
Pathologic T1	271	—
T2	70	—
T3	179	—
T4	11	—
Pathologic N0	239	—
N1	16	—
Pathologic M0	422	—
M1	78	—