

Table S1. Clinical information of twenty-four samples in our study.

ID	Gender	Age	Histological type	WHO Grade
1	male	45	Glioblastoma	IV
2	male	45	Glioblastoma	IV
3	male	27	Astrocytoma	II
4	male	59	Oligodendrogioma	II
5	male	27	Astrocytoma	II
6	male	27	Astrocytoma	II
7	male	75	Glioblastoma	IV
8	male	60	Diffuse astrocytoma	II
9	male	22	Glioblastoma	IV
10	male	75	Glioblastoma	IV
11	male	22	Glioblastoma	IV
12	male	75	Glioblastoma	IV
13	female	54	Aplastic astrocytoma	III
14	male	60	Diffuse astrocytoma	II
15	female	49	Glioblastoma	IV
16	female	49	Glioblastoma	IV
17	male	59	Oligodendrogioma	II
18	male	60	Diffuse astrocytoma	II
19	male	45	Glioblastoma	IV
20	female	54	Aplastic astrocytoma	III
21	female	54	Aplastic astrocytoma	III
22	male	59	Oligodendrogioma	II
23	female	49	Glioblastoma	IV
24	male	22	Glioblastoma	IV

Figure S1

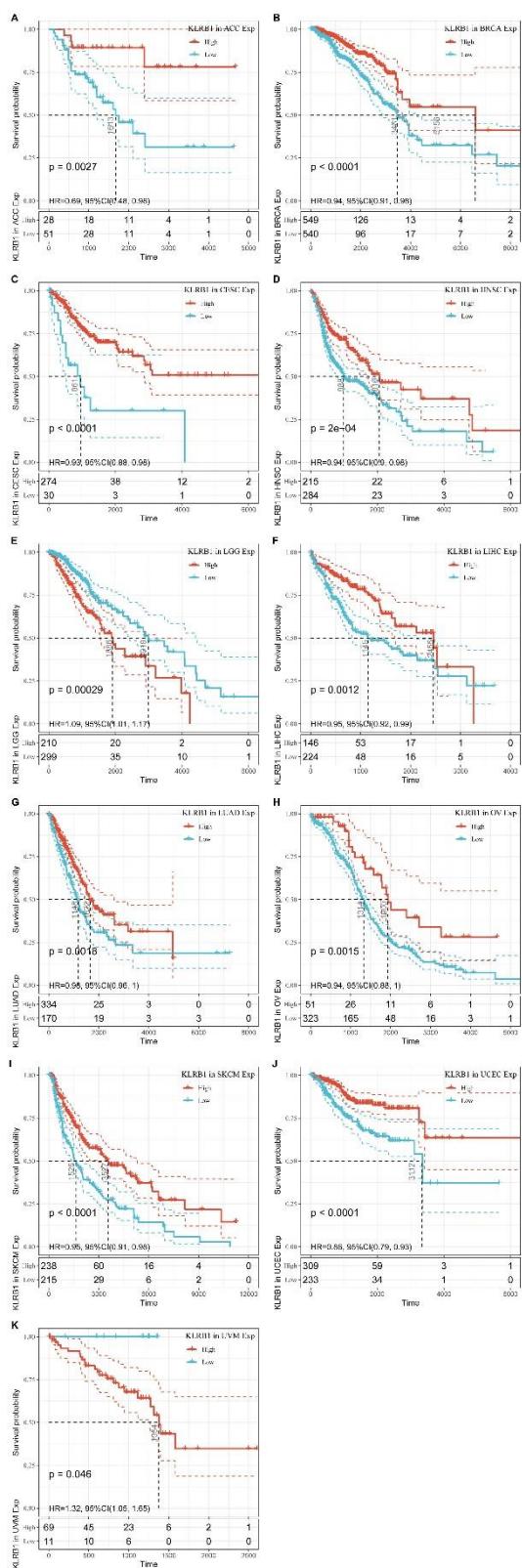


Figure S2

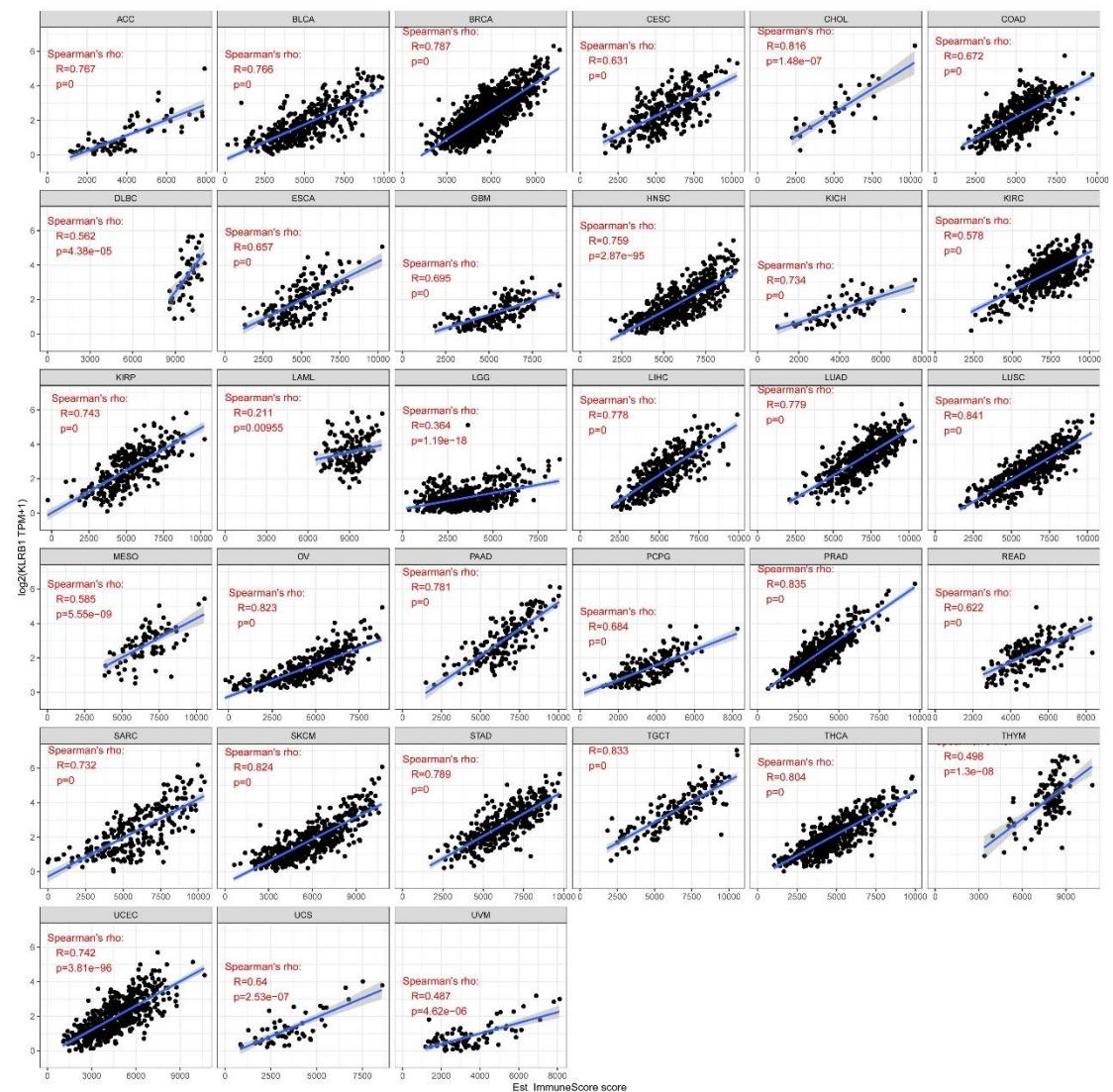


Figure S3

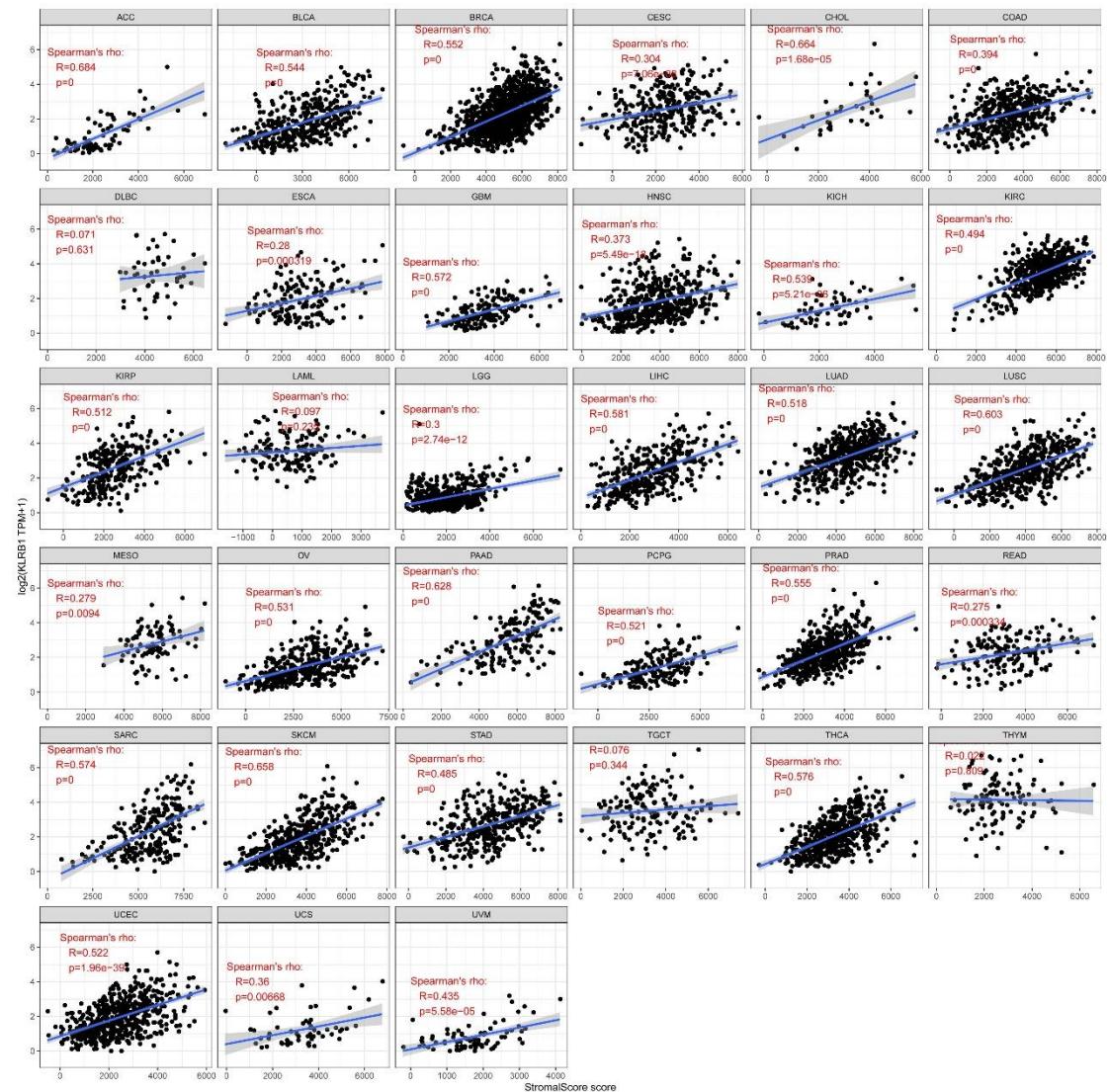


Figure S4

