

Supplementary Table I. The clinicopathological characteristics of the donor patients in this study.

No.	Gender	Age	Tumor Size (cm)	Tumor Number	Tumor differentiation	HBV Infection	GAS5 $\Delta\Delta Ct$	miR-135b $\Delta\Delta Ct$
1	Female	53	≥ 5	Singular	Well	No	0.237	2.333
2	Male	27	≥ 5	Multiple	Poor	Yes	-2.255	1.756
3	Female	57	≥ 5	Singular	Moderate	Yes	-0.752	0.825
4	Male	44	< 5	Singular	Poor	Yes	1.292	-2.257
5	Male	50	< 5	Multiple	Poor	No	-0.35	1.825
6	Male	52	≥ 5	Singular	Moderate	No	-2.208	-0.449
7	Male	61	≥ 5	Multiple	Well	Yes	1.795	1.253
8	Female	39	≥ 5	Singular	Poor	No	0.432	-2.42
9	Male	46	≥ 5	Singular	Poor	No	-5.556	1.796
10	Female	55	< 5	Singular	Well	Yes	-0.209	-1.354
11	Male	52	≥ 5	Multiple	Poor	No	-3.617	-0.252
12	Female	68	≥ 5	Singular	Moderate	Yes	0.445	1.834
13	Male	61	< 5	Singular	Poor	No	1.076	-1.02
14	Male	67	≥ 5	Multiple	Moderate	Yes	-4.32	3.894
15	Male	40	< 5	Singular	Poor	Yes	-2.54	2.08
16	Female	59	< 5	Singular	Poor	Yes	0.508	-0.343
17	Male	45	≥ 5	Singular	Moderate	No	2.473	-1.19
18	Female	67	≥ 5	Multiple	Well	Yes	-1.19	2.825
19	Male	40	< 5	Singular	Moderate	No	-1.23	1.976
20	Male	62	< 5	Multiple	Poor	No	-0.996	1.13
21	Female	58	≥ 5	Singular	Moderate	Yes	-2.356	1.057
22	Male	66	≥ 5	Singular	Poor	No	-4.29	3.085
23	Female	48	< 5	Multiple	Poor	Yes	0.355	-1.25
24	Male	49	≥ 5	Multiple	Well	Yes	2.152	-0.927
25	Male	68	≥ 5	Singular	Well	Yes	1.17	-2.333
26	Female	34	≥ 5	Singular	Moderate	No	-3.49	1.849
27	Male	42	< 5	Singular	Poor	No	-2.576	2.596
28	Female	57	≥ 5	Singular	Moderate	Yes	-1.032	3.417
29	Male	55	≥ 5	Multiple	Moderate	Yes	0.977	1.21
30	Male	25	< 5	Singular	Poor	Yes	1.25	-0.875
31	Male	51	< 5	Singular	Poor	No	-2.35	4.59
32	Male	55	< 5	Singular	Moderate	Yes	-0.826	2.832
33	Female	48	≥ 5	Singular	Poor	Yes	1.796	-1.764
34	Male	39	≥ 5	Multiple	Poor	Yes	-2.392	3.062
35	Male	52	< 5	Multiple	Moderate	No	-0.755	1.078
36	Male	50	< 5	Multiple	Well	Yes	-1.38	2.14
37	Female	33	< 5	Singular	Poor	No	1.104	0.878
38	Female	62	< 5	Multiple	Poor	Yes	2.41	-1.35
39	Male	67	≥ 5	Singular	Moderate	Yes	-2.076	3.041

40	Male	59	≥5	Singular	Poor	No	-1.199	1.692
41	Male	33	<5	Multiple	Poor	Yes	-0.545	0.434
42	Female	43	≥5	Singular	Poor	No	-3.179	1.75
43	Female	46	<5	Multiple	Well	Yes	-0.458	-2.074
44	Female	57	<5	Singular	Poor	No	0.333	-1.112
45	Male	57	<5	Multiple	Moderate	No	-4.12	3.669
46	Male	64	≥5	Singular	Poor	No	-2.093	4.192
47	Male	38	<5	Multiple	Poor	Yes	-1.17	2.37
48	Female	56	≥5	Multiple	Moderate	No	-0.595	-1.32
49	Male	39	<5	Multiple	Moderate	Yes	0.278	-2.042
50	Female	55	≥5	Singular	Poor	No	-1.005	0.843

$\Delta\Delta Ct$: $\Delta Ct(N) - \Delta Ct(T)$. $\Delta Ct(N)$: Ct value of β -actin or U6B was subtracted from Ct value of GAS5 or miR-135b in normal tissues. $\Delta Ct(T)$: Ct value of β -actin or U6B was subtracted from Ct value of GAS5 or miR-135b in paired HCC tissues.