

**Table S2.** Comparison of clinicopathological information between cirrhotic HCC and non-cirrhotic HCC

Clinicopathologic parameters	Cirrhotic HCC (n = 249)	Non-cirrhotic HCC (n = 283)	P value
Age (< 55 /≥ 55 yr)	150/99	155/128	0.236
Gender (Male/Female)	198/51	219/64	0.624
Hepatitis B infection (n, %)	221 (88.9)	180 (63.6)	< 0.001*
Hepatitis C infection (n, %)	10 (4.0)	25 (8.8)	0.042*
Tumor stage (I/II/III, IV)	105/96/48	107/113/63	0.532
BCLC stage (A/B/C)	142/75/32	128/119/36	0.012*
AFP level (> 100 ng/mL, %)	125 (50.2)	125 (44.1)	0.205
Microvascular invasion (n, %)	141 (56.6)	180 (63.6)	0.109
Tumor number (multiple, %)	58 (23.3)	68 (24.0)	0.923
Tumor size (≤ 5 /> 5 cm)	175/74	144/139	< 0.001*
Edmondson grade (I/II/III, IV)	27/169/53	25/21/46	0.195
Portal Vein Invasion (n, %)	32 (12.8)	35 (12.3)	0.971

\*Analyzed by chi square test. BCLC, Barcelona Clinic Liver Cancer; AFP, alpha fetoprotein.