SUPPLEMENTARY TABLES

Supplementary Table 1. Clinicopathological information of HCC patients whose samples were used in the tissue chip.

| Demo | Clinical data | | | | | | | | |
|----------|---------------|----|----|----|-------|---------------|---------------|-----------------|------------|
| Age | Gender | Т | N | M | Stage | HBV infection | HCV infection | liver cirrhosis | Child-pugh |
| 32 | Female | T4 | N0 | M0 | IIIB | HBV infection | HCV infection | Yes | A |
| 32 | Male | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 38 | Male | | N0 | M0 | II | Yes | No | Yes | A |
| 43 | Female | T2 | N0 | M0 | II | Yes | No | No | A |
| 45 | Male | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 46 | Female | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 47 | Male | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 47 | Female | T1 | N0 | M0 | I | Yes | No | No | A |
| 48 | Male | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 49 | Male | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 49 | Male | T3 | N0 | M0 | IIIA | Yes | No | Yes | A |
| 50 | Male | T4 | N0 | M0 | IIIB | Yes | No | Yes | A |
| 52 | Male | T3 | N0 | M0 | IIIA | No | Yes | Yes | В |
| 53 | Female | T2 | N0 | M0 | II | Yes | No | No | A |
| 53 | Female | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 54 | Male | T1 | N0 | M0 | I | Yes | No | No | A |
| 54 | Male | T1 | N0 | M0 | I | Yes | No | No | A |
| 54 | Female | T1 | N0 | M0 | I | Yes | No | Yes | A |
| 54 | Male | T3 | N0 | M0 | IIIA | Yes | No | Yes | A |
| 54 | Male | T3 | N0 | M0 | IIIA | No | No | No | A |
| 55 | Female | T3 | N0 | M0 | IIIA | Yes | No | No | A |
| 55 | Male | T4 | N0 | M0 | IIIB | Yes | No | Yes | A |
| 57 | Female | T1 | N0 | M0 | I | No | No | Yes | A |
| 57 | Female | T3 | N0 | M0 | IIIA | Yes | No | Yes | A |
| 59 | Female | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 59 | Female | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 59 | Female | T2 | N0 | M0 | II | Yes | No | Yes | A |
| 59 | Female | T3 | N0 | M0 | IIIA | No | Yes | No | A |
| 59 | Male | T4 | N0 | M0 | IIIB | Yes | No | Yes | A |
| 61 | Male | T2 | N0 | M0 | II | Yes | No | No | A |
| 62 | Female | T4 | N0 | M0 | IIIB | Yes | No | No | В |
| 62 | Male | T2 | N0 | M0 | II | No | No | Yes | A |
| 62 | Male | T4 | N0 | M0 | IIIB | No | No | Yes | A |
| 63 | Female | T2 | N0 | M0 | II | No | No | No | A |
| 63 | Female | T2 | N0 | M0 | II | No | No | No | A |
| 64 | Male | T1 | N0 | M0 | I | No | No | Yes | A |
| 65 | Female | T2 | N0 | M0 | II | Yes | No | Yes | В |
| 66 | Male | | N0 | M0 | IIIB | No | No | No | A |
| 66 | Female | T4 | N0 | M0 | IIIB | No | No | No | A |
| 68 | Female | | N0 | M0 | I | No | No | Yes | A |
| 69 | Male | | N0 | M0 | Ι | No | No | Yes | A |
| 69 | Female | | N0 | M0 | I | Yes | No | Yes | A |
| 69 72 | Female | T1 | N0 | M0 | I | No | Yes | Yes | A |
| 72 | Male | 14 | N0 | M0 | IIIB | No | No | No | Α |

74 Female T1 N0 M0 No No Yes I A 77 Male T2 N0 M0 II Yes No Yes A