|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 2**. HCC tissue-score and cellular distance between HCC cells and microvasculature in the biopsy tissues | | | | | | | | | |
| Case | Scoring of each marker | | | | | HCC  tissue-score | Distance (μm) between GPC3+ and CD34+ | Predicted status by Model 1 | True status |
| GS | HSP70 | GPC3 | CK7 | CD34 | 0, non-recurrence;  1, recurrence | |
| #01 | 1 | 0.7 | 2 | 1.7 | 1.7 | 7 | 26.5 | 0 | 0 |
| #02 | 0 | 0 | 0 | 0.3 | 0 | 0.3 | 80 | 0 | 0 |
| #03 | 1 | 0.3 | 0.2 | 2 | 0.7 | 4.2 | 36.3 | 0 | 1 |
| #04 | 1 | 0 | 1.5 | 1.3 | 0.3 | 4.2 | 9.3 | 1 | 1 |
| #05 | 1 | 0 | 1.7 | 1 | 1 | 4.7 | 27.3 | 0 | 0 |
| #06 | 1 | 0.3 | 1.5 | 1.3 | 2 | 6.2 | 10.9 | 1 | 1 |
| #07 | 1 | 1 | 1.2 | 1 | 1.3 | 5.5 | 9.3 | 1 | 1 |
| #08 | 1 | 0 | 2 | 0.3 | 1 | 4.3 | 13.7 | 1 | 1 |
| #09 | 0 | 0 | 0 | 1 | 0.3 | 1.3 | 80 | 0 | 0 |
| #10 | 1 | 0 | 0 | 0.7 | 0.3 | 2 | 20.9 | 0 | 0 |
| #11 | 0 | 0 | 0.5 | 1.3 | 1 | 2.8 | 80 | 0 | 0 |
| #12 | 1 | 0 | 0 | 0 | 0.7 | 1.7 | 80 | 0 | 0 |
| #13 | 1 | 1 | 1.8 | 1.7 | 1.3 | 6.8 | 9.8 | 0 | 0 |
| #14 | 1 | 0 | 1.3 | 0.7 | 0 | 3 | 70.4 | 1 | 1 |
| HCC, hepatocellular carcinoma. | | | | | | | | | |