**SUPPLEMENTARY TABLE**

Supplementary Table 1. Correlation between the clinicopathologic characteristics and Hsa_circ_0056836 expression in hepatocellular carcinoma.

| Characteristics               | Hsa_circ_0056836 |   |   |   |   |   | P   |
|-------------------------------|------------------|---|---|---|---|---|-----|
|                               | Low expression (n = 38) | High expression (n = 38) |   |   |   |   |   |     |
| Age (yrs)                     |                  |   |   |   |   |   |     |
| < 50                          | 13               | 18 |   |   |   |   | 0.316|
| ≥50                           | 25               | 20 |   |   |   |   |     |
| Gender                        |                  |   |   |   |   |   |     |
| Male                          | 27               | 32 |   |   |   |   | 0.472|
| Female                        | 8                | 9  |   |   |   |   |     |
| Tumor size (cm)               |                  |   |   |   |   |   |     |
| < 5                           | 17               | 7  |   |   |   |   | 0.004*|
| ≥5                           | 15               | 37 |   |   |   |   |     |
| HBV infection                 |                  |   |   |   |   |   |     |
| Absent                        | 16               | 11 |   |   |   |   | 0.208|
| Present                       | 23               | 26 |   |   |   |   |     |
| Serum AFP level (ng/mL)       |                  |   |   |   |   |   |     |
| < 20                          | 16               | 12 |   |   |   |   | 0.326|
| ≥20                          | 21               | 27 |   |   |   |   |     |
| Cirrhosis                     |                  |   |   |   |   |   |     |
| Absent                        | 18               | 12 |   |   |   |   | 0.342|
| Present                       | 21               | 25 |   |   |   |   |     |
| Tumor nodule number           |                  |   |   |   |   |   |     |
| 1                             | 29               | 26 |   |   |   |   | 0.574|
| ≥2                            | 10               | 11 |   |   |   |   |     |
| Venous infiltration           |                  |   |   |   |   |   |     |
| Absent                        | 27               | 16 |   |   |   |   | 0.262|
| Present                       | 14               | 19 |   |   |   |   |     |
| Edmondson-Steiner grading     |                  |   |   |   |   |   |     |
| I /II                         | 33               | 29 |   |   |   |   | 0.032*|
| III /IV                       | 5                | 9  |   |   |   |   |     |
| TNM stage                     |                  |   |   |   |   |   |     |
| I /II                         | 34               | 24 |   |   |   |   | 0.005*|
| III /IV                       | 8                | 10 |   |   |   |   |     |