**Supplementary Table 2.** Relationships between PPP2CA expression and clinicopathologic parameters, based on the TCGA database.

|  |  |  |  |
| --- | --- | --- | --- |
| Clinicopathologic parameter | n | PPP2CA expression  (mean±SD) | P |
| Age, yr  <60  ≥60 | 165  195 | 11.42±0.34  11.36±0.37 | 0.165 |
| Sex  Male  Female | 244  117 | 11.40±0.37  11.37±0.33 | 0.525 |
| Pathology grade  I-II  III-IV | 249  88 | 11.39±0.25  11.40±0.38 | 0.774 |
| Stage  T  T1  T2-4 | 176  182 | 11.37±0.35  11.41±0.37 | 0.354 |
| N  N0  N1 | 245  3 | 11.41±0.34  11.37±0.36 | 0.775 |
| M  M0  M1 | 259  4 | 11.42±0.36  11.62±0.41 | 0.264 |
| Liver inflammation  Yes  No | 115  114 | 11.37±0.37  11.36±0.36 | 0.962 |
| Child-Pugh classification grade  A  B-C | 212  22 | 11.39±0.38  11.32±0.31 | 0.392 |
| Alcohol consumption  Yes  No | 115  227 | 11.40±0.35  11.38±0.37 | 0.627 |
| Hepatitis B virus infection  Yes  No | 103  239 | 11.45±0.36  11.36±0.37 | 0.041\* |
| Hepatitis C virus infection  Yes  No | 54  288 | 11.36±0.34  11.39±0.37 | 0.579 |
| Family history of cancer  Yes  No | 109  203 | 11.37±0.38  11.41±0.34 | 0.320 |

**Note:** TCGA, The Cancer Genome Atlas; \*P<0.05.