**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 | 165195 | 11.42±0.3411.36±0.37 | 0.165 |
| Sex Male Female | 244117 | 11.40±0.3711.37±0.33 | 0.525 |
| Pathology grade I-II III-IV | 24988 | 11.39±0.2511.40±0.38 | 0.774 |
| Stage T T1 T2-4 | 176182 | 11.37±0.3511.41±0.37 | 0.354 |
|  N N0 N1 | 2453 | 11.41±0.3411.37±0.36 | 0.775 |
|  M M0 M1 | 2594 | 11.42±0.3611.62±0.41 | 0.264 |
| Liver inflammation Yes No | 115114 | 11.37±0.3711.36±0.36 | 0.962 |
| Child-Pugh classification grade A B-C | 21222 | 11.39±0.3811.32±0.31 | 0.392 |
| Alcohol consumption Yes No | 115227 | 11.40±0.3511.38±0.37 | 0.627 |
| Hepatitis B virus infection Yes No | 103239 | 11.45±0.3611.36±0.37 | 0.041\* |
| Hepatitis C virus infection Yes No | 54288 | 11.36±0.3411.39±0.37 | 0.579 |
| Family history of cancer Yes No | 109203 | 11.37±0.3811.41±0.34 | 0.320 |

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