

SUPPLEMENTARY TABLE

Supplementary Table 1. The main databases applied to evaluate the expression and functions of ACSF gene family in the biological process of HCC.

| Databases | Authors | Publication date | Samples | URL |
|---------------------|--------------------------|------------------|---------|---|
| Ualcan | Chandrashekar DS. et al. | 2017 | Tissues | http://ualcan.path.uab.edu |
| GEPIA2 | Tang Z. et al. | 2019 | Tissues | http://gepia.cancer-pku.cn/ |
| HCCDB | Lian Q. et al. | 2018 | Tissues | http://lifeome.net/database/hccdb |
| Kaplan-Meierplotter | Gyorffy B. et al. | 2005 | Tissues | http://kmplot.com/analysis/ |
| cBioPortal | Cerami E. et al. | 2012 | Tissues | http://www.cbioportal.org/ |
| STRING v11 | Szklarczyk D. et al. | 2019 | - | https://string-db.org/ |
| GeneMANIA | Warde-Farley D. et al. | 2010 | - | http://genemania.org/ |
| WebGestalt | Liao Y. et al. | 2019 | - | http://webgestalt.org/ |
| Timer 2.0 | Li T. et al. | 2020 | Tissues | https://cistrome.shinyapps.io/timer/ |
| DiseaseMeth 2.0 | Xiong Y. et al. | 2017 | Tissues | http://biobigdata.hrbmu.edu.cn/diseasemeth/ |

GEPIA, Gene expression profiling interactive analysis; WebGestalt, the web-based GENE SET Analysis Toolkit.