Table2 Top ten nodes in topological analyses of degree, betweenness, and closeness.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Closeness** | **Betweenness** | | |
| **Hypomethylation and high expression** | | |  |  |
| CCL2 | CCL2 | CCL2 | | |
| BDNF | BDNF | BDNF | | |
| SOCS3 | THBS2 | NR4A2 | | |
| THBS2 | ANGPT1 | THBS1 | | |
| KLF4 | THBS1 | ANGPT1 | | |
| THBS1 | KLF4 | SOCS3 | | |
| NR4A2 | ADM | CYCS | | |
| ANGPT1 | NR4A2 | TIMP2 | | |
| IGFBP1 | GFRA1 | KLF4 | | |
| APOA1 | CTHRC1 | APOA1 | | |
| **Hypermethylation and low expression** | | |  |  |
| TRIP13 | TRIP13 | KLF15 | | |
| FAM81B | TYMS | KLF20A | | |
| RSPH1 | KLF15 | TRIP13 | | |
| ARSJ | KLF20A | NDC80 | | |
| QPCT | NDC80 | CDCA8 | | |
| TYMS | CDCA8 | PBK | | |
| MGLL | PBK | MCM2 | | |
| CNTN3 | MCM2 | TYMS | | |
| PLA2G4A | CENPN | CENPN | | |
| CPM | FAM81B | UHRF1 | | |