**Supplementary Table 2.** **Hub genes**

|  |  |  |
| --- | --- | --- |
| **Rank** | **Gene** | **MCC score** |
| 1 | *AKT1* | 2.85208E+24 |
| 2 | *IL6* | 2.85208E+24 |
| 3 | *JUN* | 2.85208E+24 |
| 4 | *IL10* | 2.85208E+24 |
| 5 | *TP53* | 2.85205E+24 |
| 6 | *CASP3* | 2.85203E+24 |
| 7 | *TNF-α* | 2.85203E+24 |