

Table S4. The characteristics of analysis on 86-gene module (module 1) based on micro level network metrics.

Metrics	Min	Max	Min (top)	Max (top)	No. of Total	Genes (descending order)
Degree	1	92	87	92	4	CCNB1, CDC20, CDK1, CCNA2
Stress	0	15636	8732	15636	6	CCNB1, MKI67, CDK1, CCNA2, FOXM1, CDC20
Betweenness	0	0.05	0.03	0.05	4	CCNB1, CDC20, MKI67, CDK1
Shared genes of all groups					5	CCNA2, CCNB1, MKI67, CDK1, CDC20