

Suppl. Table S1: Links between Gene Ontology (GO) terms and Cancer Hallmarks. Individual GO terms were manually associated with the hallmarks of cancer, constituting a resource for relating the identified communities in the MAPK network with individual hallmarks of cancer.

GO Term	Cancer Hallmark
Term includes "regulation of cell proliferation"	H1
Term includes "development" of any tissues	H1
Term includes "response to stimulus"	H2
"regulation of cell death"	H3
Term includes "apoptosis"	H3
Term includes "programmed cell death"	H3
Term includes "cell cycle"	H4
"senescence"	H4
"primitive erythrocyte differentiation"	H5
"primitive hemopoiesis"	H5
Term includes "blood vessel"	H5
Term includes "vascular"	H5
Term includes "angiogenesis"	H5
Term includes "cell migration"	H6
Term includes "chemotaxis"	H6
Term includes "taxis"	H6
Term includes "cell-matrix adhesion"	H6
Term includes "metabolic"	H7
Term includes "inflammatory"	H8
Term includes name of an immune cell	H8