



**Fig. S1. Tumor growth-associated network.** The network is based on the DisGeNET RDF v7.0 database. Genes are indicated in cyan, green and blue ovals and tumor growth is shown in yellow, red and pink rectangles; Cyan nodes are common genes between all three cell lines-derived exosomes (DKO1, DLD1 and DKS1) and CTCs. Shared genes in two types of cell lines-derived exosomes (DKO1-DLD1 or DKS1- DLD1) are depicted in green. *RAF1* (blue) was not detected in the above analysis. Red and pink rectangles indicate colon-related and digestive-tract tumor growth. Edge thickness corresponds to the Gene Disease Association scores (gda score) which was restricted to above average value < 0.06.