



Extended Figure 5. The miRNA-mRNA networks for miRNAs with conserved target genes between CCLE cell lines and TCGA tumor samples. For each miRNA within each cancer type, a Fisher exact test was performed to find the significance of the overlap of targets between CCLE and TCGA networks. The top 5 most significant miRNA hubs are shown in the figure for each cancer types. miRNAs are shown as triangles and target genes as circles. Edges represent significant negative correlation between each miRNA and its predicted targets in both CCLE and TCGA. The Fisher exact test FDR values are shown below each miRNA name.