

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Gene lists used for network analysis.

File Name: Supplementary Data 2

Description: List of genes in KRAS synthetic lethal networks, their source and association with protein complexes or pathways and list of KRAS synthetic lethals and their source.

File Name: Supplementary Data 3

Description: Cytoscape session of network results from integration of Barbie, Steckel and Luo KRAS SL studies. Can be opened using Cytoscape (cytoscape.org).

File Name: Supplementary Data 4

Description: esiRNA library genes and annotations.

File Name: Supplementary Data 5

Description: MCODE network results of KRAS SL studies & DepMap CRISPR screens using CORUM complexes.

File Name: Supplementary Data 6

Description: Cytoscape session of network results from integration of 6 siRNA and 2 CRISPR SL studies from the Dependency Map. Can be opened using Cytoscape (cytoscape.org).

File Name: Supplementary Data 7

Description: Single gene scores the KRAS synthetic lethal screens and media condition screens in isogenic cells.

File Name: Supplementary Data 8

Description: E-MAP scores for gene pairs in KRAS G12D cells.

File Name: Supplementary Data 9

Description: Scores for drug screen in KRAS mutant versus control eGFP cell lines.