File Name: Supplementary Data 1

Description: sgRNA counts in control and trametinib treatment experiments, both in vivo and in vitro.

File Name: Supplementary Data 2 Description: CRISPR scores obtained from in vivo experiments.

File Name: Supplementary Data 3 Description: Gene expressions for cell lines in CGP data set. Attached for readers

File Name: Supplementary Software 1 Description: Implementation of DREBIC algorithm in R.