## **Supplemental Data**

S1 Fig. Genes and solid tumor cell line overlap between cell line databases. RMA-normalized basal expression profiles for cell lines was downloaded from CTRP v2 (<a href="https://ocg.cancer.gov/programs/ctd2/data-portal">https://ocg.cancer.gov/programs/ctd2/data-portal</a>) and GDSC (<a href="https://www.cancerrxgene.org/downloads">https://www.cancerrxgene.org/downloads</a>). Z-score-normalized gene expression profiles for cell lines was downloaded from NCI60 (<a href="https://discover.nci.nih.gov/cellminer/loadDownload.do">https://discover.nci.nih.gov/cellminer/loadDownload.do</a>) databases. Gene and cell line overlap was performed using the "vlookup" tool in Microsoft Excel. Venn diagrams showing overlap between cancer cell lines and genes in the databases were created using the Venn Diagram Plotter (<a href="https://omics.pnl.gov/software/venn-diagram-plotter">https://omics.pnl.gov/software/venn-diagram-plotter</a>).



