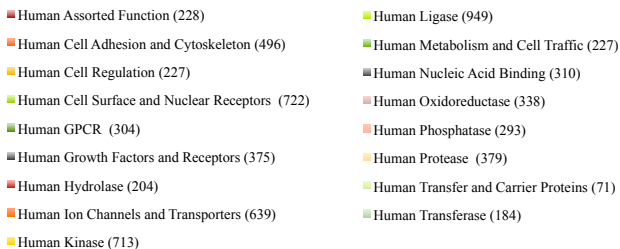
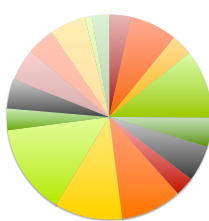
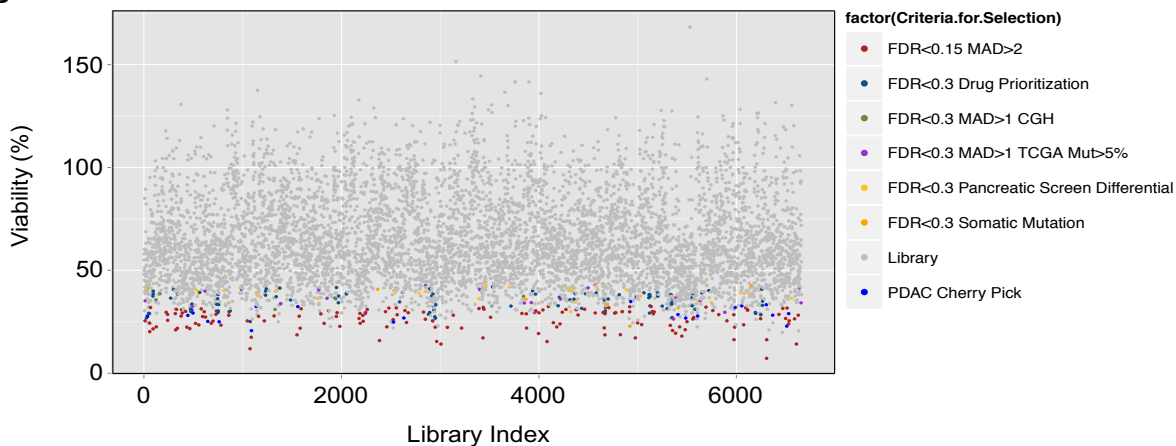


A

MISSION Sigma Druggable Genome RNAi Library



B



C

RNAi Screen Metrics > Criteria	Library based Scoring FDR (q-value)	Plate based Scoring Robust Z-score Threshold	Number of Genes
High Confidence Hits	<0.15	All 3 siRNA pooled replicates	149
PancVH1 Somatic Variants	<0.3		9
PancVH1 CGH Amp	<0.3	≥ 2 siRNA pooled replicates	6
Drug Prioritization (IPA)	<0.3		91
Pancreatic Cell Line Differentials	<0.3		28
TCGA Mutation >5% (Provisional)	<0.3	≥ 2 siRNA pooled replicates	21
PDAC Cherry Pick			23
Total Selected			327

D

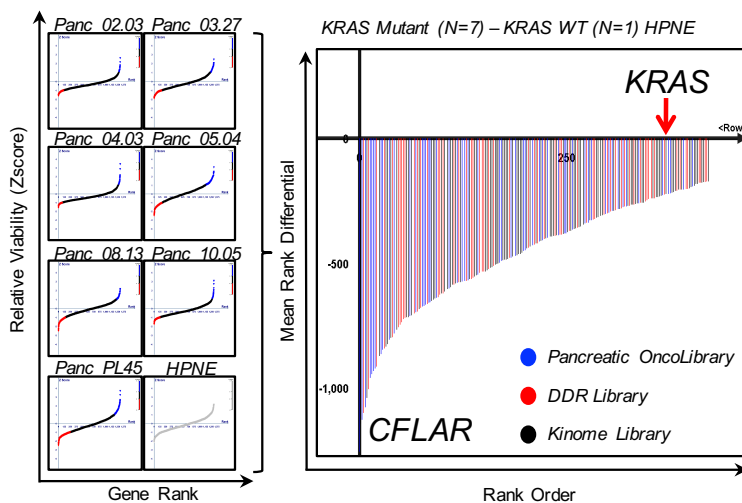


Figure S2. Extended Data. **A.** MISSION Sigma Druggable Genome RNAi Library. **B.** Druggable Genome RNAi Screen results displayed as percent viability (n=3 per data point, mean of three technical replicates (pooled siRNAs with 3 independent siRNAs per target) vs. whole library index (6659 genes) with hits and selection criteria depicted. **C.** Breakdown of Druggable Genome RNAi metrics criteria utilized for selection of targets. **D.** PDAC cell lines (JHU) RNAi Extended Kinome Screens mean gene target rank differentials (298 gene targets including KRAS) with HPNE cells utilized for hit selection; top differential gene target: CFLAR.