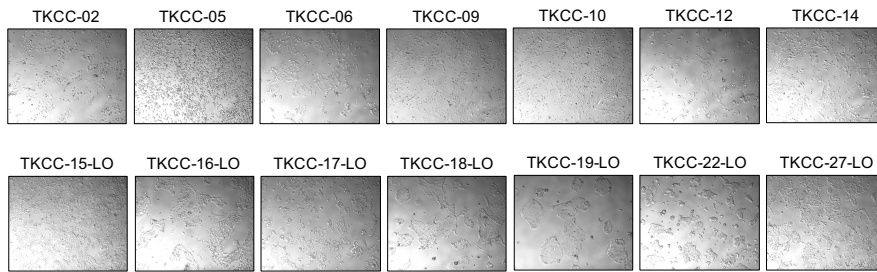


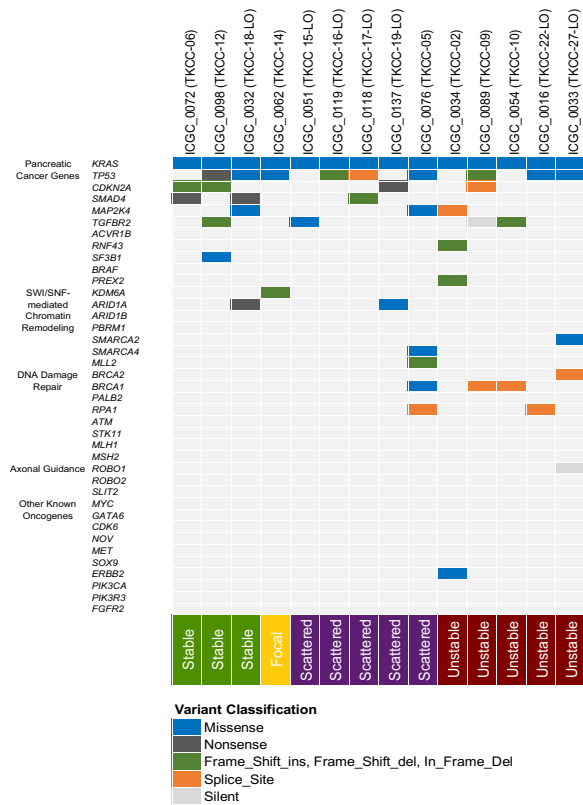
A



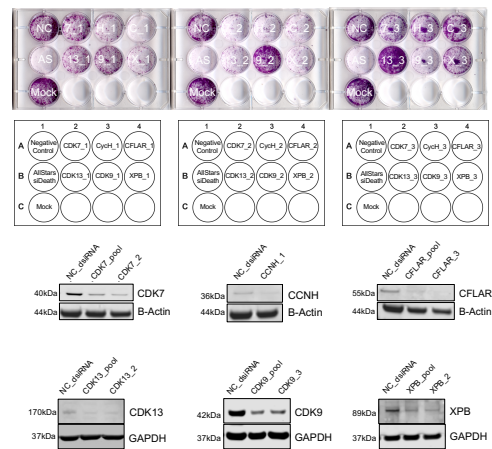
B

Exponential growth equation	TKCC_02	TKCC_05	TKCC_06	TKCC_09	TKCC_10	TKCC_12	TKCC_15_LO	TKCC_16_LO	TKCC_17_LO	TKCC_18_LO	TKCC_22_LO	TKCC_27_LO	HPNE
Best-fit values													
Y0	0.7385	0.4415	0.7043	0.5673	0.5844	0.7877	0.5089	0.552	0.667	0.3918	0.48	0.6861	0.6246
k	0.01263	0.03407	0.0146	0.02361	0.02384	0.009445	0.0283	0.02477	0.01688	0.03058	0.03058	0.0157	0.01961
Tau	79.17	29.35	68.49	42.35	41.95	100.6	35.33	40.38	59.26	25.61	32.7	63.7	50.99
Doubling Time	54.87	20.35	47.48	29.36	29.88	69.7	24.49	27.99	41.87	17.75	22.66	44.16	35.34
Std. Error													
Y0	0.01255	0.02371	0.03175	0.02083	0.02234	0.0163	0.0339	0.0251	0.02392	0.0338	0.02369	0.02544	0.0206
k	0.0002646	0.0007583	0.0006896	0.0005326	0.0005738	0.000313	0.0009554	0.0006568	0.0005392	0.00121	0.0007014	0.0005622	0.0004876
95% CI (profile likelihood)													
Y0	0.7107 to 0.7687	0.3897 to 0.4954	0.6349 to 0.7793	0.5216 to 0.6144	0.5154 to 0.6149	0.7517 to 0.8243	0.4339 to 0.5843	0.497 to 0.6089	0.3145 to 0.721	0.319 to 0.4605	0.4292 to 0.5339	0.6303 to 0.7436	0.5793 to 0.671
k	0.01205 to 0.01323	0.02444 to 0.03582	0.0131 to 0.01617	0.02345 to 0.02483	0.02259 to 0.02515	0.009213 to 0.01098	0.02626 to 0.03063	0.02334 to 0.02628	0.0157 to 0.0181	0.03651 to 0.04193	0.02907 to 0.0302	0.01447 to 0.01698	0.01855 to 0.02072
Tau	75.61 to 83.01	27.91 to 30.83	61.83 to 76.36	40.28 to 44.54	39.76 to 44.27	93.55 to 108.5	32.75 to 38.08	38.06 to 42.84	55.24 to 63.71	23.85 to 27.39	31.05 to 34.4	58.9 to 68.11	48.26 to 53.92
Doubling Time	52.41 to 57.54	19.35 to 21.37	42.86 to 52.93	27.82 to 30.88	27.56 to 30.69	64.84 to 75.24	22.7 to 26.39	26.38 to 29.69	38.29 to 44.16	16.53 to 18.99	21.83 to 23.84	40.83 to 47.91	33.45 to 37.37
Goodness of Fit													
Degrees of Freedom	10	10	10	10	10	10	10	10	10	10	10	10	10
R square	0.9964	0.9985	0.9832	0.9973	0.997	0.9903	0.9953	0.9965	0.9929	0.9978	0.9981	0.9907	0.9961
Absolute Sum of Squares	0.007459	0.07658	0.05273	0.03551	0.04133	0.01095	0.01183	0.05459	0.03355	0.06459	0.03577	0.02853	0.02853
Stp	0.02731	0.08761	0.07262	0.08959	0.06429	0.0331	0.1088	0.07389	0.05792	0.1407	0.08037	0.09981	0.05341
Number of points													
# of X values	18	18	18	18	18	18	18	18	18	18	18	18	18
# Y values analyzed	12	12	12	12	12	12	12	12	12	12	12	12	12

C



D



E

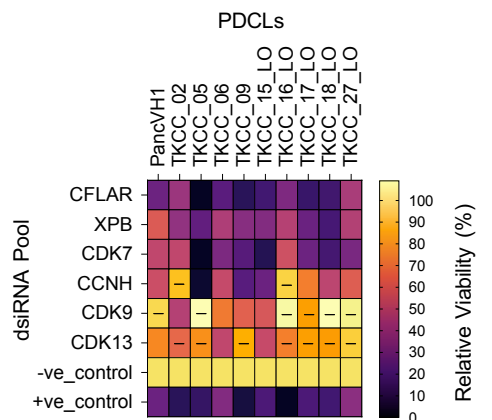


Figure S4. Extended Data. A. Brightfield images of 14 TKCC PDAC cell cultures: TKCC-02, TKCC-05, TKCC-06, TKCC-09, TKCC-10, TKCC-12, TKCC-14, TKCC-15-LO, TKCC-16-LO, TKCC-17-LO, TKCC-18-LO, TKCC-19-LO, TKCC-22-LO, TKCC-27-LO. **B.** TKCC PDCLs proliferation assay results; doubling times of 12 PDCLs, and HPNE. **C.** Oncoprint of TKCC PDCLs compiled from mutation annotation format (MAF) files and structural variant genomic subtyping from Waddell et al. 2015 and Chou et al. 2017. **D.** PancVH1 colony assay to assess phenotype of knockdown of deconvoluted dsRNAs to CDK7, CCNH, CFLAR, CDK13, CDK9, XPB; 3 individual dsRNAs (1-3)/target (methods for details); negative control dsRNA (NC), positive control AllStars siDeath (AS); Mock-liposome; 7-day assay; 12-well plate treatment schematic (below). Immunoblot confirmation to assess target engagement at 48hr post-knockdown of both dsRNA pool and individual dsRNA per target with greatest phenotypic effect on survival. **E.** Heatmap of relative viability of dsRNA pooled knockdown to CFLAR, XPB, CDK7, CDK9, CDK13, CCNH in 10 PDCLs (9 TKCC PDCLs and PancVH1); 120 hr assay, dsRNA pooled targeted knockdowns were statistically significant (P -value <0.05) versus negative control dsRNA (-ve) via one-way ordinary ANOVA and Dunnett's post-test unless indicated by hash line (not significant); AllStars siDeath (+ve).