

Figure S4

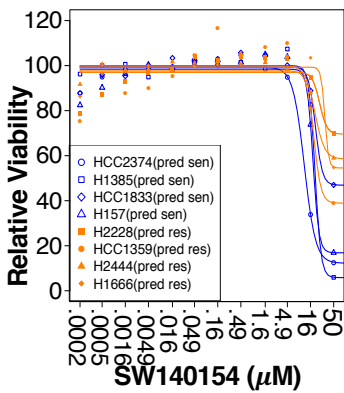
A.

Chemical	Spheroid KS p-value	Retest KS p-value	Retest Fold-Change
SW157765	8.80E-56	5.1E-04	23
SW196788	3.70E-19	NA	NA
SW087454	1.00E-15	0.093	1
SW044749	3.30E-13	NA	NA
SW208097	NA	9.00E-08	24
SW011146	NA	4.20E-07	47
SW008135	2.40E-05	NA	NA
SW151511	0.011	4.20E-05	2.7
SW036310	5.10E-05	NA	NA
SW126788	NA	7.30E-05	11
SW196128	9.80E-05	NA	NA
SW059447	NA	0.00062	1.4
SW001286	NA	0.00067	1.2
SW056245	.61	1	2.7
SW174769	0.0024	0.99	1
SW167255	NA	0.0027	2.7
SW140154	0.16	0.016	2.7
SW027949	0.18	1	1
SW008456	NA	0.35	1.8
SW018825	0.43	1	0.25
SW196276	NA	0.9	1
SW118753	NA	0.94	0.37
SW087249	NA	0.99	0.61
SW027951	NA	0.99	1
SW025249	NA	1	2.2
SW089026	NA	1	0.012

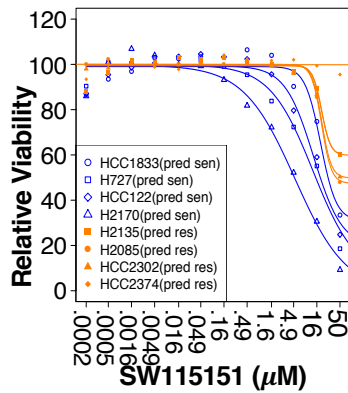
B.

Gene Set	Upregulation p-value
ELVIDGE HIF1A TARGETS DN	0.033
MAINA VHL TARGETS UP	0.011
SASAI TARGETS OF CXCR6 AND PTCH1 UP	0.02
TIAN TNF SIGNALING VIA NFKB	0.0002
VERRECCHIA RESPONSE TO TGFB1 C5	0.018

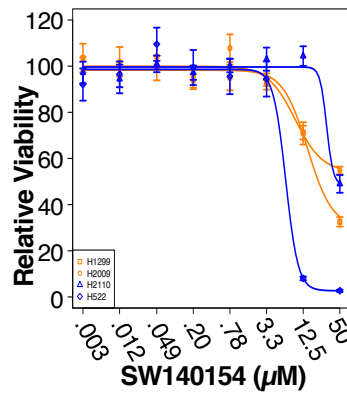
D.



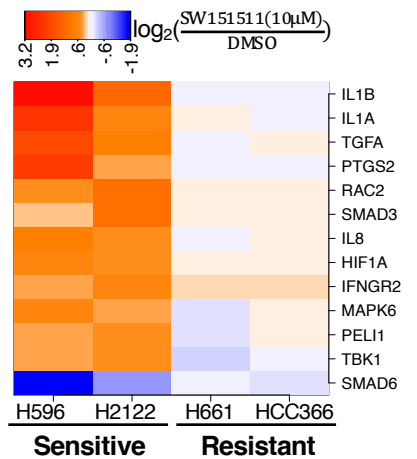
E.



F.



G.



C.

