

Table S1

Cell Line Name	GI50_KU60648	Sensitive_KU60648	Mutation Annotation
A375	810.9611	no	CCE
A427	696.6265	no	NA
A549	609.5369	no	CCE
Colo205	1233.1048	no	CCE
Colo320	903.6495	no	CCE
Colo699	799.8343	no	NA
DMS114	313.3286	yes	CCE
DV90	229.6149	yes	CCE
EKVX	707.9458	no	NA
H1155	707.9458	no	NA
H1299	441.5704	no	CCE
H1395	931.1079	no	NA
H1437	783.4296	no	CCE
H1563	311.889	yes	CCE
H1568	1633.0519	no	CCE
H157	1396.3684	no	NA
H1581	522.3962	no	CCE
H1648	564.937	no	CCE
H1666	835.603	no	CCE
H1693	724.436	no	CCE
H1703	331.1311	yes	CCE
H1755	503.5006	no	CCE
H1781	1674.9429	no	CCE
H1792	769.1304	no	CCE
H1793	517.6068	no	CCE
H1819	779.8301	no	NA
H1838	156.3148	yes	CCE
H1915	2000	no	CCE
H1944	582.1032	no	CCE
H1975	843.3348	no	CCE
H1993	523.6004	no	NA
H2009	580.7644	no	CCE
H2030	171.3957	yes	CCE
H2052	939.7233	no	CCE
H2077	356.4511	yes	NA
H2085	327.3407	yes	NA
H2087	703.0723	no	CCE
H2110	1083.9269	no	CCE
H2122	1116.8632	no	CCE
H2126	755.0922	no	CCE
H2172	1520.5475	no	CCE
H2228	1018.5914	no	CCE
H2286	1018.5914	no	CCE
H23	557.1857	no	CCE

H2347	454.9881	no	CCLE
H28	644.1693	no	NA
H2882	751.6229	no	NA
H2887	1002.3052	no	NA
H292	704.6931	no	NA
H3122	1710.0153	no	NA
H322	711.2135	no	NA
H322M	668.3439	no	NA
H3255	870.9636	no	CCLE
H358	1247.3835	no	CCLE
H460	628.0584	no	CCLE
H520	264.2409	yes	CCLE
H596	783.4296	no	CCLE
H647	851.138	no	CCLE
H661	273.5269	yes	CCLE
H838	879.0225	no	CCLE
HCC1195	2000	no	CCLE
HCC1359	2000	no	CCLE
HCC15	807.235	no	CCLE
HCC1833	979.49	no	CCLE
HCC2429	204.6445	yes	NA
HCC2450	1196.7405	no	NA
HCC364	868.9604	no	NA
HCC366	924.6982	no	CCLE
HCC44	328.0953	yes	CCLE
HCC461	758.5776	no	NA
HCC515	296.4831	yes	NA
HCC78	796.1594	no	CCLE
HCC827	970.51	no	CCLE
HCC95	805.3784	no	CCLE
HCT116	280.5434	yes	CCLE
HCT15	310.201	yes	CCLE
HEC1A	763.8358	no	CCLE
HEC1B	997.7001	no	CCLE
HEK293T	853.1001	no	NA
HOP62	732.8245	no	NA
HOP92	1004.6158	no	NA
LCLC97TM	1300.1696	no	CCLE
LS123	1166.8096	no	CCLE
PC9	827.9422	no	NA
RL952	221.3095	yes	CCLE
SHSY5Y	139.9587	yes	CCLE
SKCO1	2000	no	CCLE
SKLV1	1104.0786	no	NA
SKMES1	822.2426	no	CCLE
SW116	2000	no	CCLE

SW1417	866.9619	no	CCLE
SW403	1352.0726	no	CCLE
SW620	2000	no	CCLE
SW837	2000	no	CCLE