

**SUPPLEMENTARY TABLE S1 - PRIMER SEQUENCES
RT-PCR SEQUENCES**

Locus	Left Sequence (Forward)	Tm	Right Sequence (Reverse)	Tm	Product size (bp)
CCNE1	GAAATGGCCAAAATCGACAG	60.45	TCTTTGTCAGGTGTGGGGA	60.1	110
CDK2	GGCCATCAAGCTAGCAGACT	59.6	GAATCTCCAGGGAATAGGGC	59.9	102
CDK1	TGGATCTGAAGAAATACTTGGATTCTA	60.7	CAATCCCCTGTAGGATTTGG	59.2	96
AKT1	ATGAGCGACGTGGCTATTG	59.8	GTAGCCAATGAAGGTGCCAT	60.0	114
AKT2	TCCGAGGTCGACACAAGGTA	60.2	CTGGTCCAGCTCCAGTAAGC	60.1	105
AKT3	TTTGATGAAGAATTTACAGCTCAGA	59.4	TCTCATTGTCCATGCAGTCC	59.6	88
BCL-2*	CCGCATCAGGAAGGCTAGAG	62.3	CTGGGACACAGGCAGGTTCT	62.6	95
BCL-XL*	TGGAGTCAGTTTAGTGATGTGGA	59.6	CCAGGATGGGTTGCCATTG	64.6	102
BCL-W*	GACAAGTGCAGGAGTGGATG	58.5	AAGGCCCTACAGTTACCAG	58.7	208
MCL-1*	GTAAGGAGTCGGGGTCTTCC	59.9	CCCCACAGTAGAGGTTGAGT	56.6	108

*from Liu et al Gut 2015

SUPPLEMENTARY TABLE S2 - shRNA SEQUENCES

CDK2 shRNA ID	SEQUENCE
1	TGCTGTTGACAGTGAGCGCCGTACGGAGTTGTGTACAAAGTAGTGAAGCCACAGATGTACTTTGTACACA ACTCCGTACGTTGCCTACTGCCTCGGA
3	TGCTGTTGACAGTGAGCGCGGTTATATCCAATAGTAGAGTTAGTGAAGCCACAGATGTA ACTCTACTATTGGATATAACCTTGCCTACTGCCTCGGA
5	TGCTGTTGACAGTGAGCGACGAGAGATCTCTCTGCTTAAGTAGTGAAGCCACAGATGTACTTAAGCAGAGAGATCTCTCGGTGCCTACTGCCTCGGA
6	TGCTGTTGACAGTGAGCGAAAGGATGAACAATTATATTTATAGTGAAGCCACAGATGTATAAATATAATTGTT CATCCTTCTGCCTACTGCCTCGGA
8	TGCTGTTGACAGTGAGCGAAGGGATTGTGCTTCATTCCAATAGTGAAGCCACAGATGTATTGGAATGAAGCACAATCCCTGTGCCTACTGCCTCGGA

SUPPLEMENTARY TABLE S3 - DATASET FOR ANALYSIS FROM PROJECT ACHILLES

CELL LINE	CCNE1 COPY NUMBER	CCNE1 EXPRESSION
CAOV4_OVARY	High	High
EFO21_OVARY	High	High
JHOC5_OVARY	High	High
KURAMOCHI_OVARY	High	High
NIHOVCAR3_OVARY	High	High
OV90_OVARY	High	High
OVCAR4_OVARY	High	High
OVCAR8_OVARY	High	Low
RMUGS_OVARY	High	High
CAOV3_OVARY	Low	High
COV362_OVARY	Low	Low
COV504_OVARY	Low	Low
COV644_OVARY	Low	Low
JHOM1_OVARY	Low	Low

GENES ANALYSED

AKT1
AKT2
AKT3
BAD
CASP9
CDK2
CDKN1A
CDKN1B
CHEK1
FOXO1
FOXO3
FOXO3B
FOXO4
GSK3A
GSK3B
MAP3K5
MDM2
MLST8
MTOR
NOS3
PDPK1
PIK3CA
PIK3R1
PIK3R2
PTEN
RAF1
RHEB
RICTOR
RPTOR
TSC1
TSC2
WNK1

SUPPLEMENTARY TABLE S4 - EC50 VALUES FOR PRIMARY SCREEN

+Dinaciclib COMPOUND	EC50 (μM)		
	OVCAR3	SKOV3	Ratio
10-DEBC hydrochloride	9.014	9.750	0.925
17-DMAG	1.149	0.560	2.052
2,3-Dimethoxy-1,4-naphthoquinone	8.824	3.472	2.541
3,4-Dichloroisocoumarin	3.512	3.782	0.929
3`-Fluorobenzylpiperone maleate	9.241	5.474	1.688
5-azacytidine	1.984	7.997	0.248
5-Nonyloxytryptamine oxalate	10.490	9.062	1.158
A23187	1.228	0.371	3.310
A-7 hydrochloride	8.833	8.623	1.024
A-77636 hydrochloride	9.522	3.694	2.578
ABT-199	6.934	5.436	1.276
ABT-263	0.941	0.972	0.968
ABT-737	5.597	3.955	1.415
ABT-737	7.270	3.978	1.828
AC220	7.099	3.893	1.824
AC-220	7.820	5.666	1.380
AC-93253 iodide	0.431	0.336	1.283
AEE788	7.038	5.349	1.316
AG13958	5.210	3.199	1.629
AGK2	0.912	1.243	0.734
Alexidine dihydrochloride	1.747	1.209	1.445
AM 404	6.403	2.327	2.752
AMG-47a	4.703	5.364	0.877
AMG-Tie2-1	9.083	6.956	1.306
Aminopurvalanol A	10.812	10.605	1.020
Amlodipine	11.597	10.197	1.137
Amsacrine hydrochloride	8.217	1.163	7.065
Anacardic acid	7.747	9.217	0.841
Anisomycin	0.755	0.623	1.212
AP24534	1.385	0.740	1.872
AP24534	2.517	1.316	1.913
Apicidin	2.490	0.804	3.097
Apomorphine hydrochloride	9.558	12.430	0.769
Apomorphine hydrochloride hemihydrate	2.480	4.362	0.569
AR-42	0.424	0.133	3.188
ARP 101	10.354	1.471	7.039
Astemizole	8.855	8.362	1.059
AT9283	3.453	6.778	0.509
Atovaquone	12.410	8.054	1.541
Auranofin	1.139	1.153	0.988
Auranofin	1.270	1.197	1.061
Aurora A Inhibitor I	1.506	1.091	1.380
AV-412	1.731	0.959	1.805
Azathioprine	5.947	8.133	0.731
AZD7762	1.973	1.697	1.163
AZD7762	3.177	1.734	1.832
Bax channel blocker	3.785	2.568	1.474

Belinostat	2.425	8.754	0.277
Benfluorex hydrochloride	11.057	7.706	1.435
Benzethonium chloride	7.278	7.828	0.930
Bepridil hydrochloride	8.516	6.145	1.386
Beta-Escin	9.036	8.899	1.015
beta-Lapachone	2.464	1.823	1.352
BI 2536	0.905	0.970	0.933
BI-2536	1.258	1.738	0.724
BIBU 1361 dihydrochloride	4.615	3.268	1.412
BIO	4.176	9.269	0.451
BIX-01294	4.751	6.531	0.727
BML-281	1.897	4.899	0.387
BMS 191011	9.427	8.600	1.096
BMS-193885	4.233	4.756	0.890
BMS-2	6.640	5.523	1.202
BNTX maleate	4.003	2.634	1.520
Bosutinib	5.714	2.575	2.219
Bosutinib	4.524	1.440	3.142
Bromoacetyl alprenolol menthane	7.901	4.221	1.872
BS-181 hydrochloride	8.993	4.905	1.833
Butoconazole nitrate	4.203	11.301	0.372
BVT 948	4.172	3.663	1.139
BX795	8.288	10.053	0.824
Calcimycin	0.275	0.970	0.284
Calmidazolium chloride	2.352	1.107	2.125
Camptothecin	0.189	3.129	0.060
Cantharidic Acid	2.457	2.345	1.048
Cantharidin	3.884	4.042	0.961
Capsazepine	10.292	4.543	2.265
Carvedilol	5.010	6.184	0.810
CCT129202	3.666	3.879	0.945
CD 1530	4.032	4.384	0.920
CD 437	0.969	0.990	0.979
Cediranib(AZD2171)	4.650	3.242	1.434
CGK 733	10.734	6.133	1.750
CGP 71683	3.875	3.427	1.131
CGP 7930	11.000	6.239	1.763
CGP-74514A hydrochloride	3.452	1.646	2.097
CGP-7930	11.749	7.556	1.555
Chelerythrine chloride	1.084	0.295	3.675
Chicago sky blue 6B	10.991	6.585	1.669
CHIR-258	8.213	3.263	2.517
Chlorhexidine	4.296	3.002	1.431
Chlorpromazine hcl	10.771	4.012	2.685
Chlorpromazine hydrochloride	7.427	10.484	0.708
Chlorpromazine hydrochloride	10.921	10.253	1.065
Chlorprothixene	8.581	6.602	1.300
Chlorprothixene hydrochloride	11.692	5.445	2.147
Chrysene-1,4-quinone	2.729	1.122	2.432
CI-1033	1.331	1.528	0.871

CI-1033	2.304	1.761	1.308
CI-1040	6.458	7.722	0.836
CI-1040	11.272	10.103	1.116
CI-976	11.469	4.696	2.442
Clemastine fumarate	9.841	7.216	1.364
Clioquinol	10.680	7.354	1.452
Clomipramine hydrochloride	8.879	4.310	2.060
Cryptotanshinone	3.433	7.094	0.484
CUDC-101	1.084	0.565	1.919
Cyclosporin A	4.595	5.937	0.774
CYT387	2.143	9.225	0.232
Danusertib	5.887	5.679	1.037
Dasatinib	1.636	4.033	0.406
Dasatinib	1.481	3.049	0.486
Daunorubicin hydrochloride	0.410	0.727	0.564
Dequalinium dichloride	8.994	11.488	0.783
Dihydroouabain	3.574	7.994	0.447
Dimethisoquin hydrochloride	12.086	5.413	2.233
Diphenyleiodonium chloride	2.386	1.583	1.507
DL-erythro-Dihydrosphingosine	5.851	8.954	0.653
DL-Stearoylcarnitine chloride	10.806	10.631	1.016
Doxorubicin hydrochloride	0.702	0.239	2.937
Doxorubicin hydrochloride	1.971	0.642	3.070
Droxinostat	6.558	6.282	1.044
Ebastine	3.847	9.121	0.422
Econazole nitrate	5.092	9.815	0.519
Efavirenz	9.137	7.617	1.200
Eliprodil	7.897	4.019	1.965
Ellipticine	2.739	1.536	1.783
Elvitegravir	9.848	9.744	1.011
ENMD-2076	7.481	8.499	0.880
EO 1428	5.161	2.973	1.736
Estradiol Valerate	10.391	9.188	1.131
ET-18-OCH3	4.211	5.623	0.749
Ethinylestradiol 3-methyl ether	12.391	12.422	0.998
EX 527	9.245	9.727	0.950
Felodipine	4.366	8.357	0.522
Fenbendazole	9.492	5.972	1.589
Fendiline hydrochloride	3.124	2.901	1.077
Fenretinide	4.481	3.260	1.375
FIT	6.986	4.562	1.531
Fluoxetine hydrochloride	8.948	3.499	2.557
Fluphenazine dihydrochloride	9.309	9.277	1.003
Fluspirilen	8.724	8.722	1.000
Fluspirilene	9.818	5.728	1.714
Formoterol	10.635	2.619	4.061
Garcinol	4.010	7.607	0.527
GBR 12909	11.230	11.936	0.941
GBR 12909 dihydrochloride	9.428	4.884	1.930
GBR 12935 dihydrochloride	12.200	12.044	1.013

GBR 13069 dihydrochloride	4.850	5.952	0.815
GBR-12909 dihydrochloride	9.022	3.955	2.281
GBR-12935 dihydrochloride	11.637	7.306	1.593
GDC-0941	4.367	8.920	0.490
GDC-0941	3.364	5.750	0.585
Gefitinib	12.124	11.117	1.091
GF 109203X	4.369	3.846	1.136
Gossypol	5.864	10.591	0.554
GR 127935	9.937	8.842	1.124
GR 127935 hydrochloride hydrate	8.359	4.056	2.061
GSK1059615	6.851	5.226	1.311
GSK2126458	0.285	2.414	0.118
GSKJ4	4.881	2.368	2.061
Haloprogin	11.094	4.771	2.325
Hesperadin	2.254	2.708	0.832
Idazoxan hydrochloride	9.271	4.126	2.247
IKK 16	2.298	1.377	1.669
IMD 0354	0.894	1.025	0.872
IMS2186	2.099	2.609	0.805
INCA-6	7.330	6.566	1.116
Indatraline hydrochloride	6.532	9.215	0.709
Indatraline hydrochloride	3.264	2.838	1.150
Indirubin-3`-oxime	7.276	9.324	0.780
Indirubin-3`-oxime	7.841	6.698	1.171
Intedanib	10.915	4.436	2.461
IPA-3	10.060	4.903	2.052
IPAG	4.772	3.221	1.482
Iressa	11.423	4.534	2.519
Irinotecan	3.153	4.575	0.689
ITF2357	0.762	2.337	0.326
Ivermectin	3.451	2.485	1.389
Ivermectin	9.658	5.087	1.899
JNJ-26481585	0.127	0.023	5.522
JNJ26854165	11.981	6.630	1.807
JQ1	0.755	2.741	0.275
JTC 801	8.424	1.174	7.175
K114	5.785	3.538	1.635
Ki 8751	9.235	3.023	3.055
Ki8751	6.873	5.509	1.248
KU55933	12.472	12.492	0.998
KU57788	4.777	6.426	0.743
L-703,606 oxalate salt hydrate	8.842	2.645	3.343
L-733,060 hydrochloride	12.045	10.259	1.174
Lapatinib	6.527	4.786	1.364
Lapatinib Ditosylate	6.303	3.907	1.613
LAQ824	0.395	0.133	2.970
LDE225	10.523	5.542	1.899
LE 135	11.874	4.669	2.543
Lidoflazine	5.108	10.896	0.469
Loperamide hydrochloride	10.559	10.015	1.054

Lovastatin	10.566	11.425	0.925
LY2228820	9.667	8.374	1.154
LY2784544	4.941	6.511	0.759
LY500307	11.677	11.625	1.004
Lylamine hydrochloride	8.823	8.868	0.995
Lynestrenol	12.042	11.851	1.016
M-344	4.671	1.996	2.340
Mefloquine hydrochloride	8.815	2.722	3.238
Mercaptopurine	4.402	6.259	0.703
Merck-22-6	4.491	2.175	2.065
Metergoline	6.943	3.163	2.195
Metergoline	9.602	2.846	3.374
Methiothepin mesylate	11.130	4.429	2.513
Methyl benzethonium chloride	4.682	2.848	1.644
MG 132	0.718	1.042	0.689
MGCD0103	3.077	9.336	0.330
Mibefradil dihydrochloride	8.982	4.207	2.135
Mibefradil dihydrochloride	8.653	3.303	2.620
Miconazole	7.278	3.479	2.092
Mitoxantrone	0.195	0.136	1.434
Mitoxantrone dihydrochloride	0.296	0.288	1.028
MK-2206	2.977	1.997	1.491
MLN2238	0.185	0.623	0.297
MLN9708	0.283	0.542	0.522
MNS	3.691	3.498	1.055
MS-275	0.945	3.767	0.251
Nebivolol HCl	3.425	3.247	1.055
Nemadipine-A	9.750	2.373	4.109
Niclosamide	12.207	9.403	1.298
Niguldipine hydrochloride	2.623	2.468	1.063
Nilotinib	3.812	3.092	1.233
Nilotinib	4.405	3.146	1.400
NNC 05-2090 hydrochloride	9.112	8.768	1.039
NNC 26-9100	8.865	5.025	1.764
NNC 55-0396	2.171	2.133	1.018
NNC 55-0396 dihydrochloride	3.800	2.741	1.386
N-Oleoyldopamine	5.674	2.435	2.330
NSC 3852	5.990	1.373	4.363
NSC 663284	1.942	2.279	0.852
NSC 95397	3.045	1.782	1.709
NSC 95397	3.123	1.048	2.980
NTNCB hydrochloride	8.858	3.144	2.817
NVP-ADW742	4.098	2.766	1.482
NVP-TAE684	2.968	3.148	0.943
Obatoclax Mesylate	1.411	2.646	0.533
Octoclotheptin maleate	7.298	9.867	0.740
OLDA	11.154	9.995	1.116
OMDM-2	8.363	5.027	1.664
Oxamflatin	3.215	5.879	0.547
Oxiconazole Nitrate	5.786	10.348	0.559

PAC 1	6.662	6.304	1.057
PAC-1	12.018	3.670	3.275
Panobinostat	0.202	0.100	2.020
Paroxetine Hydrochloride	2.735	1.324	2.066
Paroxetine maleate	10.190	10.589	0.962
Parthenolide	7.817	7.874	0.993
PCI-24781	0.320	0.154	2.078
PD 102807	12.100	4.079	2.966
PD 198306	4.306	0.345	12.481
PD 407824	5.017	3.076	1.631
PD-166285 hydrate	0.586	0.524	1.118
PD173955	4.952	6.145	0.806
PD173955	9.400	11.073	0.849
PD-184161	9.256	1.303	7.104
PD-407824	3.537	2.554	1.385
Pelitinib	0.521	0.445	1.171
Perhexiline maleate	5.064	5.566	0.910
Perphenazine	12.212	4.848	2.519
PF-2341066	5.428	3.890	1.395
PFI-1	5.735	9.033	0.635
PHA 665752	3.759	2.567	1.464
PHA-680632	8.362	5.154	1.622
Phorbol 12-myristate 13-acetate	4.085	2.359	1.732
PI103	2.842	5.889	0.483
PIK-75 Hydrochloride	0.476	0.150	3.173
Pimozide	2.082	3.768	0.553
Prazosin hydrochloride	9.662	11.060	0.874
Prazosin hydrochloride	8.148	7.484	1.089
Prenylamine lactate	8.730	4.255	2.052
Proadifen hydrochloride	12.496	10.587	1.180
Prochlorperazine dimaleate	9.278	9.803	0.946
Propylnorapomorphine hydrochloride	9.045	8.622	1.049
Pyrimethamine	1.311	0.787	1.666
Pyrimethamine	2.284	1.284	1.779
Pyrvinium pamoate	2.538	1.229	2.065
Quinacrine dihydrochloride	10.644	3.709	2.870
Quinacrine dihydrochloride dihydrate	3.585	8.024	0.447
R 59-022	10.955	8.049	1.361
R406	10.128	7.621	1.329
R406	8.443	5.717	1.477
R428	4.563	3.033	1.504
RAF265	10.472	5.686	1.842
Retinoic acid p-hydroxyanilide	8.336	1.474	5.655
Ro 08-2750	11.562	9.539	1.212
Ro 31-8220 mesylate	3.681	1.267	2.905
Ro 31-8425	6.119	3.989	1.534
RO495	7.333	1.787	4.104
Rocilinostat	5.506	11.841	0.465
RS 17053 hydrochloride	8.344	8.127	1.027
RS 39604 hydrochloride	3.270	2.473	1.322

Ryuvidine	0.957	1.263	0.758
SAHA	4.354	11.759	0.370
Salmeterol xinafoate	12.473	9.594	1.300
Sanguinarine chloride	0.278	0.425	0.654
SB 216641 hydrochloride	2.935	2.126	1.381
SB 218078	5.042	2.327	2.167
SB 228357	5.433	2.554	2.127
SB 525334	3.131	2.366	1.323
SB 743921	1.029	1.001	1.028
SB590885	5.576	3.803	1.466
SB939	1.505	4.647	0.324
SC-10	11.340	12.072	0.939
SC-236	12.373	4.334	2.855
SCH 202676 hydrobromide	10.840	4.901	2.212
SCH 79797 dihydrochloride	1.200	1.015	1.182
Scriptaid	3.432	7.514	0.457
SCS	1.894	1.052	1.800
Sertaconazole nitrate	4.187	11.512	0.364
Sertindole	8.888	8.897	0.999
Sertraline	5.335	3.138	1.700
Sertraline hydrochloride	2.474	2.899	0.853
SGI-1776	4.823	4.103	1.175
Simvastatin	8.204	11.249	0.729
Simvastatin	5.393	4.006	1.346
SN 38	0.131	0.274	0.478
SNAP 5089	3.140	3.807	0.825
Sorafenib	6.194	5.290	1.171
SR 33805 oxalate	9.951	8.278	1.202
SR 59230A hydrochloride	12.390	9.055	1.368
SR 59230A oxalate	9.081	2.156	4.212
SRT1720	0.900	1.509	0.596
SSR 69071	5.143	2.767	1.859
Stanozolol	11.265	10.991	1.025
Stattic	2.646	1.662	1.592
Staurosporine aglycone	4.778	1.944	2.458
SU11274	8.164	4.916	1.661
Sulconazole nitrate	3.651	10.262	0.356
Suloctidil	2.574	2.528	1.018
Sunitinib	6.288	3.893	1.615
Sunitinib malate	4.277	4.782	0.894
T 0901317	4.125	4.324	0.954
Tamoxifen	9.217	9.124	1.010
Tamoxifen Citrate	9.360	9.308	1.006
Tamoxifen citrate	4.738	3.608	1.313
Terfenadine	3.663	3.659	1.001
Terfenadine	9.113	9.073	1.004
Tetrindole mesylate	8.271	9.306	0.889
TG101209	5.702	3.968	1.437
TG101348	3.337	2.640	1.264
TG-46	5.740	4.633	1.239

TG-89	5.620	9.711	0.579
Thapsigargin	0.787	0.698	1.128
Thiethylperazine dimalate	10.365	1.250	8.292
Thimerosal	2.060	1.853	1.112
Thioridazine hydrochloride	8.539	2.934	2.910
Thiostrepton	5.258	4.276	1.230
Thonzonium bromide	9.016	9.466	0.952
Tipifarnib	6.619	1.511	4.381
Topotecan Hydrochloride	8.516	9.939	0.857
Topotecan hydrochloride hydrate	5.025	0.737	6.818
Toremifene	10.755	10.042	1.071
Tribenoside	8.189	7.165	1.143
Trichostatin A	0.353	1.978	0.178
Triclosan	10.770	9.169	1.175
Trifluoperazine dihydrochloride	3.340	3.312	1.008
Triflupromazine hydrochloride	8.840	8.015	1.103
TW-37	3.784	2.609	1.450
Tyrphostin A9	2.069	9.502	0.218
Tyrphostin AG 879	8.259	8.134	1.015
UNC638A	9.548	2.823	3.382
Vandetanib	8.510	6.896	1.234
Verteporfin	9.724	10.530	0.923
Vinorelbine	0.081	7.101	0.011
Vinpocetine	11.961	5.771	2.073
Vorinostat	0.564	1.750	0.322
Vorinostat	4.767	11.818	0.403
VX-770	4.299	3.652	1.177
WAY 170523	7.491	6.125	1.223
WEHI-0114223	11.395	4.741	2.404
WIN 62,577	5.143	6.571	0.783
WZ3146	1.029	1.572	0.655
WZ4002	2.470	1.747	1.414
WZ8040	2.410	2.278	1.058
XL880	4.934	5.467	0.903
XL880	3.995	3.998	0.999
Y 29794 oxalate	4.756	3.957	1.202
Ziprasidone hydrochloride monohydrate	11.891	4.417	2.692
ZK 164015	8.314	4.718	1.762
ZM 39923 hydrochloride	9.017	9.302	0.969
ZM 39923 hydrochloride	6.027	4.335	1.390
ZM 449829	5.870	3.664	1.602
Zotepine	11.015	8.216	1.341
ZSTK474	3.760	2.004	1.876
Zuclopenthixol hydrochloride	10.435	5.508	1.895

SUPPLEMENTARY TABLE S5 - EC50 VALUES FOR PRIMARY SCREEN

+Dinaciclib COMPOUND	EC50 (μM)		Ratio
	OVCAR3	OVCAR3-R1	
10-DEBC hydrochloride	9.014	4.773	0.530
17-DMAG	1.149	2.916	2.538
2,3-Dimethoxy-1,4-naphthoquinone	8.824	2.737	0.310
3,4-Dichloroisocoumarin	3.512	7.959	2.266
3`-Fluorobenzylpiperone maleate	9.241	11.219	1.214
5-azacytidine	1.984	9.745	4.912
5-Nonyloxytryptamine oxalate	10.490	9.651	0.920
A23187	1.228	1.715	1.397
A-7 hydrochloride	8.833	10.536	1.193
A-77636 hydrochloride	9.522	10.216	1.073
ABT-199	6.934	5.821	0.839
ABT-263	2.937	0.499	0.170
ABT-737	9.810	1.454	0.148
ABT-737	7.270	2.017	0.277
AC220	7.099	4.601	0.648
AC-220	7.820	6.674	0.853
AC-93253 iodide	0.431	0.482	1.118
AEE788	7.038	5.349	0.760
AG13958	5.210	4.046	0.777
AGK2	0.912	1.420	1.557
Alexidine dihydrochloride	1.747	1.671	0.956
AM 404	6.403	5.331	0.833
AMG-47a	4.703	4.134	0.879
AMG-Tie2-1	9.083	7.919	0.872
Aminopurvalanol A	10.812	12.209	1.129
Amlodipine	11.597	12.281	1.059
Amlodipine besylate	8.251	5.192	0.629
Amsacrine hydrochloride	8.217	8.825	1.074
Anacardic acid	7.747	9.217	1.190
Anisomycin	0.755	0.879	1.164
AP24534	2.517	2.520	1.001
AP24534	1.385	1.752	1.265
Apicidin	2.490	0.804	0.323
Apomorphine hydrochloride	9.558	8.645	0.904
Apomorphine hydrochloride hemihydrate	2.480	3.185	1.284
AR-42	0.424	0.133	0.314
ARP 101	10.354	9.022	0.871
Astemizole	8.855	3.854	0.435
AT9283	3.453	3.175	0.919
Atovaquone	12.410	12.266	0.988
Auranofin	1.139	1.123	0.986
Auranofin	1.270	1.390	1.094
Aurora A Inhibitor I	1.506	1.729	1.148
AV-412	1.731	2.178	1.258
Azathioprine	5.947	5.629	0.947
AZD7762	3.177	2.012	0.633
Bax channel blocker	3.785	4.023	1.063

Belinostat	0.471	0.251	0.533
Belinostat	2.425	1.708	0.704
Benfluorex hydrochloride	11.057	8.070	0.730
Benzethonium chloride	7.278	8.493	1.167
Bepridil hydrochloride	8.516	6.582	0.773
Beta-Escin	9.036	8.876	0.982
beta-Lapachone	2.464	0.778	0.316
BI 2536	0.905	5.921	6.543
BI-2536	1.258	5.879	4.673
BIBU 1361	4.615	2.774	0.601
BIO	4.176	1.482	0.355
BIX 01294 trihydrochloride hydrate	10.014	8.804	0.879
BIX-01294	4.751	6.531	1.375
BML-281	1.897	1.265	0.667
BMS 191011	9.427	9.396	0.997
BMS-193885	4.233	10.746	2.539
BMS-2	6.640	6.366	0.959
BNTX maleate	4.003	9.956	2.487
Bosutinib	4.524	2.339	0.517
Bromoacetyl alprenolol menthane	7.901	3.907	0.494
BS-181 hydrochloride	8.993	7.406	0.824
Butoconazole nitrate	4.203	11.473	2.730
BVT 948	4.172	3.913	0.938
BX795	8.288	8.318	1.004
Calcimycin	0.275	1.114	4.051
Calmidazolium chloride	7.434	2.769	0.372
Camptothecin	0.189	5.304	28.063
Canertinib	1.331	0.730	0.548
Cantharidic Acid	2.457	2.393	0.974
Cantharidin	3.884	4.530	1.166
Capsazepine	10.292	7.742	0.752
Carvedilol	5.010	6.912	1.380
CCT129202	3.666	2.620	0.715
CD 1530	4.032	2.923	0.725
CD 437	0.969	1.158	1.195
Cediranib	4.650	5.446	1.171
CGK 733	10.734	5.400	0.503
CGP 71683 hydrochloride	3.875	3.656	0.943
CGP 7930	11.000	11.801	1.073
CGP-74514A hydrochloride	3.452	4.851	1.405
CGP-7930	11.749	7.325	0.623
Chelerythrine chloride	1.084	1.228	1.133
Chicago sky blue 6B	10.991	9.821	0.894
CHIR-258	8.213	9.324	1.135
Chlorhexidine	4.296	6.148	1.431
Chlorpromazine hcl	10.771	4.540	0.422
Chlorpromazine hydrochloride	10.921	11.733	1.074
Chlorpromazine hydrochloride	7.427	11.297	1.521
Chlorprothixene	8.581	12.455	1.451
Chlorprothixene hydrochloride	11.692	8.835	0.756

Chrysene-1,4-quinone	2.729	5.704	2.090
CI-1033	2.304	2.373	1.030
CI-1040	11.272	10.584	0.939
CI-1040	6.458	7.722	1.196
CI-976	11.469	4.538	0.396
Clemastine fumarate	9.841	12.485	1.269
Clioquinol	10.680	10.456	0.979
Clomipramine hydrochloride	8.879	6.848	0.771
Cryptotanshinone	3.433	3.346	0.975
CUDC-101	1.084	0.565	0.521
Cyclosporin A	4.595	4.756	1.035
CYT387	2.143	8.609	4.017
Danusertib	5.887	7.121	1.210
Dasatinib	1.481	0.745	0.503
Daunorubicin hydrochloride	0.410	1.603	3.910
Dequalinium dichloride	8.994	11.828	1.315
Dihydroouabain	3.574	9.922	2.776
Dimethisoquin hydrochloride	12.086	11.013	0.911
Diphenyleiodonium chloride	2.386	3.126	1.310
DL-erythro-Dihydrosphingosine	5.851	11.813	2.019
DL-Stearoylcarnitine chloride	10.806	11.162	1.033
Doxorubicin hydrochloride	1.971	4.566	2.317
Droxinostat	6.558	6.282	0.958
Ebastine	3.847	1.990	0.517
Econazole nitrate	5.092	11.215	2.202
Efavirenz	9.137	9.250	1.012
Eliprodil	7.897	10.316	1.306
Ellipticine	2.739	2.128	0.777
Elvitegravir	9.848	9.744	0.989
ENMD-2076	7.481	10.666	1.426
EO 1428	5.161	12.182	2.360
Estradiol Valerate	10.391	8.779	0.845
ET-18-OCH3	4.211	12.076	2.868
Ethinylestradiol 3-methyl ether	12.391	12.362	0.998
EX 527	9.245	9.727	1.052
Felodipine	9.048	5.807	0.642
Felodipine	4.366	4.047	0.927
Fenbendazole	9.492	12.391	1.305
Fendiline hydrochloride	3.124	3.813	1.221
Fenretinide	4.481	2.595	0.579
FIT	6.986	6.268	0.897
Fluoxetine hydrochloride	8.948	5.420	0.606
Fluphenazine dihydrochloride	9.309	9.677	1.040
Fluphenazine dihydrochloride	7.909	8.226	1.040
Fluspirilen	8.724	8.675	0.994
Fluspirilene	9.818	11.435	1.165
Formoterol	10.635	2.495	0.235
Garcinol	4.010	8.350	2.082
GBR 12909 dihydrochloride	11.230	11.063	0.985
GBR 12909 dihydrochloride	9.428	9.950	1.055

GBR 12935 dihydrochloride	12.200	12.209	1.001
GBR 13069 dihydrochloride	4.850	9.707	2.001
GBR-12909 dihydrochloride	9.022	9.242	1.024
GBR-12935 dihydrochloride	11.637	7.976	0.685
GDC-0941	3.364	1.459	0.434
GDC-0941	4.367	2.324	0.532
Gefitinib	12.124	8.494	0.701
GF 109203X	4.369	7.918	1.812
Gossypol	5.864	5.327	0.908
GR 127935 hydrochloride	9.937	9.914	0.998
GR 127935 hydrochloride hydrate	8.359	8.597	1.028
GSK1059615	6.851	5.226	0.763
GSK2126458	0.285	0.612	2.147
GSKJ4	4.881	5.455	1.118
Haloproglin	11.094	11.584	1.044
Hesperadin	2.254	5.246	2.327
Idazoxan hydrochloride	9.271	3.993	0.431
IKK 16	2.298	0.413	0.180
IMD 0354	0.894	1.928	2.157
IMS2186	2.099	3.423	1.631
INCA-6	7.330	12.105	1.651
Indatraline hydrochloride	3.264	3.013	0.923
Indirubin-3`-oxime	7.276	7.125	0.979
Indirubin-3`-oxime	7.841	8.470	1.080
Intedanib	10.915	7.708	0.706
IPA-3	10.060	10.841	1.078
IPAG	4.772	3.986	0.835
Iressa	11.423	5.253	0.460
Irinotecan	3.153	9.607	3.047
ITF2357	0.246	0.085	0.346
Ivermectin	3.451	2.956	0.857
JNJ-26481585	0.127	0.023	0.181
JNJ26854165	11.981	11.391	0.951
JQ1	0.755	0.679	0.899
JTC 801	8.424	8.021	0.952
K114	5.785	5.672	0.980
Ki 8751	9.235	5.342	0.578
Ki8751	6.873	6.967	1.014
KU55933	12.472	12.492	1.002
KU57788	4.777	5.093	1.066
L-703,606 oxalate salt hydrate	8.842	2.738	0.310
L-733,060 hydrochloride	12.045	10.629	0.882
Lapatinib	6.527	3.344	0.512
Lapatinib Ditosylate	6.303	2.489	0.395
LAQ824	0.395	0.133	0.337
LDE225	10.523	10.739	1.021
LE 135	11.874	10.890	0.917
Lidoflazine	5.108	7.040	1.378
Loperamide hydrochloride	10.559	11.973	1.134
Lovastatin	10.566	9.353	0.885

Lovastatin	7.770	12.402	1.596
LY2228820	9.667	8.640	0.894
LY2784544	4.941	6.511	1.318
LY500307	11.677	11.301	0.968
Lylamine hydrochloride	8.823	8.895	1.008
Lynestrenol	12.042	12.160	1.010
M-344	4.671	1.996	0.427
Mefloquine hydrochloride	8.815	4.750	0.539
Mercaptopurine	4.402	7.700	1.749
Merck-22-6	4.491	4.236	0.943
Metergoline	9.602	8.345	0.869
Methiothepin mesylate	11.130	5.160	0.464
Methyl benzethonium chloride	4.682	3.465	0.740
MG 132	0.718	1.949	2.714
Mibefradil dihydrochloride	8.982	4.588	0.511
Miconazole	7.278	4.466	0.614
Mitoxantrone	0.195	0.728	3.733
Mitoxantrone dihydrochloride	0.296	0.918	3.101
MK-2206	2.977	1.061	0.356
MLN2238	0.185	0.359	1.941
MLN9708	0.283	0.542	1.915
MNS	3.691	5.548	1.503
Mocetinostat	3.077	9.336	3.034
MS-275	0.945	1.347	1.425
Nebivolol HCl	3.425	3.673	1.072
Nemadipine-A	9.750	3.460	0.355
Niclosamide	12.207	11.618	0.952
Niguldipine hydrochloride	2.623	2.613	0.996
Niguldipine hydrochloride	2.497	1.965	0.787
Nilotinib	3.812	3.057	0.802
Nilotinib	4.405	3.969	0.901
NNC 05-2090 hydrochloride	9.112	5.278	0.579
NNC 26-9100	8.865	6.445	0.727
NNC 55-0396	2.171	2.622	1.208
NNC 55-0396 dihydrochloride	3.800	2.306	0.607
N-Oleoyldopamine	5.674	4.492	0.792
NSC 3852	5.990	10.737	1.792
NSC 663284	1.942	1.563	0.805
NSC 95397	3.045	2.518	0.827
NSC 95397	3.123	2.913	0.933
NTNCB hydrochloride	8.858	3.747	0.423
NVP-ADW742	4.098	2.001	0.488
NVP-TAE684	2.968	2.914	0.982
Obatoclox Mesylate	1.411	1.471	1.043
Octoclothepein maleate	7.298	12.253	1.679
OLDA	11.154	10.626	0.953
OMDM-2	8.363	5.025	0.601
Oxamflatin	3.215	2.055	0.639
Oxiconazole Nitrate	5.786	9.689	1.675
PAC 1	6.662	9.614	1.443

PAC-1	12.018	5.173	0.430
Panobinostat	0.202	0.100	0.495
Paroxetine Hydrochloride	2.735	6.961	2.545
Paroxetine maleate	10.190	9.304	0.913
Parthenolide	7.817	4.461	0.571
PCI-24781	0.320	0.154	0.481
PD 102807	12.100	5.297	0.438
PD 198306	4.306	3.678	0.854
PD 407824	5.017	2.563	0.511
PD-166285 hydrate	0.586	0.609	1.039
PD173955	4.952	6.896	1.393
PD-184161	9.256	4.860	0.525
PD-407824	3.537	2.281	0.645
Pelitinib	0.521	0.434	0.833
Perhexiline maleate	5.064	11.884	2.347
Perphenazine	12.212	6.184	0.506
PF-2341066	5.428	6.103	1.124
PFI-1	5.735	6.164	1.075
PHA 665752	3.759	2.907	0.773
PHA-680632	8.362	6.954	0.832
Phorbol 12-myristate 13-acetate	4.085	2.786	0.682
PII03	2.842	2.177	0.766
PIK-75 Hydrochloride	0.476	6.060	12.731
Pimozide	5.338	4.330	0.811
Prazosin hydrochloride	9.662	10.924	1.131
Prazosin hydrochloride	8.148	10.620	1.303
Prenylamine lactate	8.730	5.817	0.666
Proadifen hydrochloride	12.496	12.148	0.972
Prochlorperazine dimaleate	9.278	9.600	1.035
Propylnorapomorphine hydrochloride	9.045	9.044	1.000
Pyrimethamine	2.284	7.731	3.385
Pyrvinium pamoate	2.538	5.249	2.068
Quinacrine dihydrochloride	10.644	9.838	0.924
Quinacrine dihydrochloride dihydrate	3.585	2.382	0.664
R 59-022	10.955	6.815	0.622
R406	10.128	5.552	0.548
R406	8.443	5.912	0.700
R428	4.563	10.216	2.239
RAF265	10.472	5.686	0.543
Retinoic acid	8.336	1.885	0.226
Ro 08-2750	11.562	4.069	0.352
Ro 31-8220 mesylate	3.681	9.511	2.584
Ro 31-8425	6.119	6.479	1.059
RO495	7.333	1.787	0.244
Rocilinostat	5.506	3.910	0.710
RS 17053 hydrochloride	8.344	2.718	0.326
RS 39604 hydrochloride	3.270	2.191	0.670
Ryuvidine	0.957	2.561	2.676
SAHA	4.354	3.517	0.808
Salmeterol xinafoate	12.473	9.431	0.756

Sanguinarine chloride	0.278	0.425	1.529
SB 216641 hydrochloride	2.935	1.388	0.473
SB 218078	5.042	1.664	0.330
SB 228357	5.433	7.911	1.456
SB 525334	3.131	8.580	2.740
SB 743921	1.029	3.125	3.037
SB590885	5.576	4.598	0.825
SB939	0.393	0.163	0.415
SB939	1.505	0.690	0.458
SC-10	11.340	11.986	1.057
SC-236	12.373	6.033	0.488
SCH 202676 hydrobromide	10.840	11.931	1.101
SCH 79797 dihydrochloride	1.200	1.917	1.598
Scriptaid	3.432	2.964	0.864
SCS	1.894	1.174	0.620
Sertaconazole nitrate	4.187	11.532	2.754
Sertindole	8.888	8.779	0.988
Sertraline	5.335	12.005	2.250
Sertraline hydrochloride	8.175	4.038	0.494
SGI-1776	4.823	4.103	0.851
Simvastatin	5.393	6.427	1.192
SKI-606	5.714	4.626	0.810
SN 38	0.131	0.613	4.679
SNAP 5089	3.140	4.240	1.350
Sorafenib	6.194	6.729	1.086
SR 33805 oxalate	9.951	9.407	0.945
SR 59230A hydrochloride	12.390	5.189	0.419
SR 59230A oxalate	9.081	2.415	0.266
SRT1720	0.900	1.509	1.677
SSR 69071	5.143	7.761	1.509
Stanozolol	11.265	5.241	0.465
Stattic	2.646	2.403	0.908
Staurosporine aglycone	4.778	2.806	0.587
SU11274	8.164	8.545	1.047
Sulconazole nitrate	3.651	10.222	2.800
Suloctidil	2.574	8.127	3.157
Sunitinib	12.123	7.977	0.658
Sunitinib malate	4.277	8.510	1.990
T 0901317	4.125	5.037	1.221
Tamoxifen	9.217	10.257	1.113
Tamoxifen Citrate	9.360	9.216	0.985
Terfenadine	9.113	3.960	0.435
Terfenadine	3.663	2.089	0.570
Tetrindole mesylate	8.271	9.512	1.150
TG101209	5.702	3.151	0.553
TG101348	3.337	5.138	1.540
TG-46	5.740	7.576	1.320
TG-89	5.620	4.165	0.741
Thapsigargin	0.787	0.353	0.449
Thiethylperazine dimalate	10.365	6.042	0.583

Thimerosal	2.060	1.235	0.600
Thioridazine hydrochloride	8.539	7.849	0.919
Thioridazine hydrochloride	8.458	8.728	1.032
Thiostrepton	5.258	7.387	1.405
Thonzonium bromide	9.016	8.946	0.992
Tipifarnib	6.619	4.529	0.684
Topotecan Hydrochloride	8.516	8.918	1.047
Topotecan hydrochloride hydrate	5.025	4.152	0.826
Toremifene	10.755	11.280	1.049
Tribenoside	8.189	9.487	1.159
Trichostatin A	0.353	0.330	0.935
Triclosan	10.770	10.593	0.984
Trifluoperazine dihydrochloride	3.340	2.444	0.732
Triflupromazine hydrochloride	6.654	7.420	1.115
TW-37	3.784	2.609	0.689
Tyrphostin A9	2.069	10.090	4.877
Tyrphostin AG 879	8.259	11.326	1.371
UNC638A	9.548	7.576	0.793
Vandetanib	8.510	7.001	0.823
Verteporfin	9.724	10.825	1.113
Vinorelbine	0.081	7.101	87.667
Vinpocetine	11.961	9.352	0.782
Vorinostat	4.767	3.350	0.703
Vorinostat	0.564	0.483	0.856
VX-770	4.299	4.101	0.954
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WZ3146	1.029	0.612	0.595
WZ4002	2.470	1.761	0.713
WZ8040	2.410	2.278	0.945
XL880	4.934	6.243	1.265
XL880	3.995	4.066	1.018
Y 29794 oxalate	4.756	4.676	0.983
Ziprasidone hydrochloride monohydrate	11.891	10.059	0.846
ZK 164015	8.314	7.800	0.938
ZM 39923 hydrochloride	6.027	6.794	1.127
ZM 39923 hydrochloride	9.017	11.991	1.330
ZM 449829	5.870	12.391	2.111
Zotepine	11.015	10.403	0.944
ZSTK474	3.760	2.004	0.533
Zuclopenthixol hydrochloride	10.435	9.944	0.953

SUPPLEMENTARY TABLE S6 - COMPOUND LIST FOR SECONDARY SCREEN

OVCAR3 vs SKOV3 + Dinaciclib

Compound	Primary Target
Idarubicin	Antineoplastic
AT9283	AUR
TW-37	Bcl-2
Obatoclox mesylate	Bcl-2
ABT-199	Bcl-2
JQ-1	BET Bromodomains inhibitor
Lidoflazine	Ca ⁺⁺ channel activator
Calcimycin	Ca ²⁺ ionophore
IMS2186	Cell cycle inhibitor
AZD7762	Chk1
SB 218078	Chk1
PD-407824	Chk1/Wee1
Ketoconazole	Cytochrome P450c17 enzyme; antifungal agent
5-azacytidine	DNA methyltransferase inhibitor
Methylergonovine maleate	Dopamine antagonist
Sulconazole nitrate	Ergosterol synthesis inhibition
Sertaconazole nitrate	ergosterol synthesis inhibitor
CHIR-99021	GSK-3
Ebastine	H1 receptor antagonist
LBH589	HDAC
LAQ824	HDAC
MGCD0103	HDAC
MS-275	HDAC
Belinostat	HDAC
SB939	HDAC
ITF2357	HDAC
Scriptaid	HDAC
PCI-24781	HDAC
MC1568	HDAC
JNJ-26481585	HDAC
BML-210	HDAC
Apicidin	HDAC
Fluoro-SAHA	HDAC
Oxamflatin	HDAC
CI-994	HDAC
AR-42	HDAC
Trichostatin A	HDAC inhibitor
Vorinostat	HDAC inhibitor
M-344	HDAC inhibitor
CUDC-101	HDAC, EGFR, HER2
ACY-1215	HDAC6 Inhibitor
BML-281	HDAC-6 inhibitor
CYT387	JAK2
CP690550	JAKs
Parthenolide	MAP kinase inhibitor
Quinacrine	Monoamine oxydase inhibitor
KU0063794	mTOR

Dasatinib	Multi Kinase Inhibitors (Bcr-Abl SRC)
Lapatinib	Multi Kinase Inhibitors (EGFR family)
2-Chloroadenosine	P2Y receptor agonist
Vinorelbine	p38 MAPK
GSK2126458	PI3K
PI103	PI3K
GDC-0941	PI3K
MLN2238	Proteasome
MG 132	Proteasome
MLN9708	Proteasome
ITMN-191	Proteasome
BMS-232632	Proteasome
Bortezomib	Proteasome
Clofarabine	ribonucleotide reductase
Escitalopram	selective serotonin reuptake inhibitor
Cryptotanshinone	Stat
Etoposide	Topoisomerase II inhibitor

SUPPLEMENTARY TABLE S7 - COMPOUND LIST FOR SECONDARY SCREEN

OVCAR3-R1 vs OVCAR3 + Dinaciclib

Compound	Primary Target
Methiothepin mesylate	5-HT1E, 5-HT1F, 5-HT6
BIO	Activates Cl ⁻ conductance and hIK1 K ⁺ channels
CI-976	Acyl coenzyme A: cholesterol acyltransferase inhibitor
MK-2206	AKT
10-DEBC hydrochloride	AKT
Akt-I-1 2 (Akti-1/2)	AKT
Merck-22-6	AKT
Bromoacetyl alprenolol menthane	Alkylating beta adrenoceptor antagonist
Ivermectin	Allosteric modulator of alpha7 nicotinic receptors
RS 17053 hydrochloride	alpha1A antagonist
Idazoxan hydrochloride	Alpha2 agonist
ZM 447439	AUR
SNS-314	AUR
MLN8237	AUR
CYC-116	AUR
Pifithrin-mu	Bcl-2
ABT-737	Bcl-2
Obatoclox Mesylate	Bcl-2
Gossypol	Bcl-2
HA14-1	Bcl-2
TW-37	Bcl-2
ABT-199	Bcl-2
ABT-263	Bcl-2 inhibitor
-	Bcl-XL
-	Bcl-XL
Formoterol	beta2-Adrenoceptor agonist
SR 59230A oxalate	beta3-Adrenoceptor antagonist
Nemadipine-A	Calcium channel alpha1-subunit antagonist
Calmidazolium chloride	Calmodulin-dependent Ca ²⁺ -ATPase
PAC-1	Caspase 3 activator; apoptosis inducer
AZD7762	Chk
SB 218078	Chk
Chlorpromazine	Dopamine, potassium channel
Erlotinib	EGFR
Lapatinib	EGFR; HER2
Astemizole	H1 antagonist
CUDC-101	HDAC
JNJ-26481585	HDAC
AR-42	HDAC
LAQ824	HDAC
ITF2357	HDAC
SB939	HDAC
PCI-24781	HDAC
Apicidin	HDAC inhibitor
M-344	HDAC inhibitor
NVP-ADW742	IGF-1R
IKK 16	IKK

beta-Lapachone	Induces apoptosis in HL-60 cells; anticancer agent
Ro 08-2750	Inhibits NGF binding to p75NTR and TrkA
Bisacodyl	Na ⁺ uptake inhibitor
L-703,606 oxalate salt hydrate	NK-1 tachykinin receptor antagonist
NTNCB hydrochloride	NPY Y5 antagonist
GDC-0941	PI3K
ZSTK474	PI3K
Danoprevir(ITMN-191)	Proteasome
Atazanavir(BMS-232632)	Proteasome
Bortezomib	Proteasome
MLN2238	Proteasome
MG 132	Proteasome
2,3-Dimethoxy-1,4-naphthoquinone	Redox cycling agent
SB 216641 hydrochloride	Selective h5-HT1B antagonist
Sertraline hydrochloride	Selective serotonin reuptake inhibitor
RO495	TYK
Retinoic acid p-hydroxyanilide	Vitamin A acid analog

SUPPLEMENTARY TABLE S8 - COMBINATION INDEXES AND INTERACTION BETWEEN COMPOUNDS TESTED IN MATRIX SCREEN

Cell line	Drug A	Drug B	Drug B Target	Combination Index (CI)			Interaction
				EC50	EC75	EC90	
OVCAR3	Dinaciclib	Belinostat	HDAC	1.31	1.2	1.12	-
		M-344	HDAC	0.97	1.22	1.56	-
		MLN9708	Proteasome	1.31	1.27	1.24	-
		PD407824	Wee1/Chk1	1.32	1.3	1.29	-
		MS-275	HDAC	1.02	1.63	2.81	Undetermined
		SB939	HDAC	1.4	1.7	2.07	Undetermined
		PI-103	PI3K	5.49	0.61	1.03	Undetermined
OVCAR3-R1	Dinaciclib	ABT-263	Bcl-2	0.5	0.49	0.49	+++
		ABT-737	Bcl-2	0.68	0.66	0.69	+++
		Lapatanib	Multi-kinase	0.58	0.56	0.59	+++
		MK-2206	Akt	0.54	0.39	0.39	+++
		NVP-ADW742	IGFR-1	0.75	0.73	0.72	++
		SB218078	Chk1	0.27	0.6	1.33	Undetermined
		Bisacodyl	Na ⁺ channel	0.27	0.44	0.84	Undetermined

Legend

<0.1	+++++	Very strong synergism
0.1-0.3	++++	Strong synergism
0.3-0.7	+++	Synergism
0.7-0.85	++	Moderate synergism
0.85-0.90	+	Slight synergism
0.90-1.10	±	Nearly additive
1.10-1.20	-	Slight antagonism
1.20-1.45	--	Moderate antagonism
1.45-3.3	---	Antagonism
3.3-10	----	Strong antagonism