

**C9 vs Drug Sensitivity**

Heatmap visualization showing C9 vs Drug Sensitivity. The color scale ranges from red (positive) to blue (negative). The heatmap is divided into two main sections: the top section shows high sensitivity (red) for many drugs, while the bottom section shows low sensitivity (blue) for many drugs. The drugs listed on the y-axis are: PD 153035, afatinib, erlotinib, lapatinib, ibrutinib, canertinib, SB-431542, gefitinib, vandetanib, birinapant, neratinib, bosutinib, BRD-K52037352, dasatinib, NSC23766, BRD-K49290616, tretinoin, JW-55, O-6-benzylguanine, Repligen 136, sotrastaurin, serdemetan, RG-108, BRD-K42260513, MLN2480, ML239, BRD-K24690302, BRD-K26531177, PLX-4720, Compound 1541A, BRD-K99006945, BRD-K51831558, compound 1B, BMS-195614, BRD-K88742110, tubastatin A, isoliquiritigenin, bafilomycin A1, dabrafenib, and linsitinib.

Drug	IC(Δ)	P-val	FDR
PD 153035	0.561(0.048)	4.16e-03	6.43e-01
afatinib	0.538(0.037)	5.20e-03	6.43e-01
erlotinib	0.532(0.092)	8.32e-03	6.43e-01
lapatinib	0.532(0.104)	9.36e-03	6.43e-01
ibrutinib	0.531(0.617)	9.36e-03	6.43e-01
canertinib	0.527(0.018)	9.36e-03	6.43e-01
SB-431542	0.525(0.511)	9.36e-03	6.43e-01
gefitinib	0.508(0.522)	2.29e-02	7.68e-01
vandetanib	0.506(0.037)	2.39e-02	7.68e-01
birinapant	0.504(0.036)	2.60e-02	7.68e-01
neratinib	0.501(0.594)	2.81e-02	7.68e-01
bosutinib	0.500(0.060)	3.12e-02	7.68e-01
BRD-K52037352	0.498(0.088)	3.43e-02	7.68e-01
dasatinib	0.494(0.039)	3.43e-02	7.68e-01
NSC23766	0.494(0.038)	3.43e-02	7.68e-01
BRD-K49290616	0.493(0.020)	3.43e-02	7.68e-01
tretinoin	0.493(0.034)	3.43e-02	7.68e-01
JW-55	0.493(0.525)	3.43e-02	7.68e-01
O-6-benzylguanine	0.492(0.037)	3.43e-02	7.68e-01
Repligen 136	0.491(0.007)	3.64e-02	7.68e-01
sotrastaurin	-0.488(0.443)	2.70e-02	6.36e-01
serdemetan	-0.489(0.595)	2.60e-02	6.36e-01
RG-108	-0.491(0.448)	2.49e-02	6.36e-01
BRD-K42260513	-0.491(0.009)	2.49e-02	6.36e-01
MLN2480	-0.493(0.083)	2.49e-02	6.36e-01
ML239	-0.501(0.010)	1.87e-02	6.00e-01
BRD-K24690302	-0.505(0.060)	1.35e-02	4.64e-01
BRD-K26531177	-0.509(0.053)	1.14e-02	4.23e-01
PLX-4720	-0.509(0.032)	1.14e-02	4.23e-01
Compound 1541A	-0.523(0.043)	7.28e-03	3.18e-01
BRD-K99006945	-0.529(0.583)	5.20e-03	2.50e-01
BRD-K51831558	-0.534(0.044)	5.20e-03	2.50e-01
compound 1B	-0.569(0.058)	1.04e-03	6.25e-02
BMS-195614	-0.574(0.050)	1.04e-03	6.25e-02
BRD-K88742110	-0.581(0.093)	1.04e-03	6.25e-02
tubastatin A	-0.602(0.035)	1.04e-03	6.25e-02
isoliquiritigenin	-0.613(0.008)	1.04e-03	6.25e-02
bafilomycin A1	-0.622(0.057)	1.04e-03	6.25e-02
dabrafenib	-0.657(0.044)	1.04e-03	6.25e-02
linsitinib	-0.675(0.076)	1.04e-03	6.25e-02