

Calculation and Visualization of synergy scores for Drug Combinations

Drug combinations:

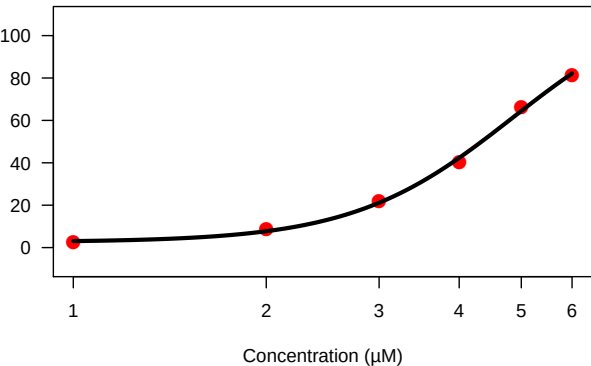
Drug combination	Synergy score	Most synergistic area score	Min
average 159 torin1 - average 159 verteporfin	1.97	11.83	
Replicate1 159 torin1 - Replicate 1 159 verteporfin	3.57	12.59	
Replicate2 159 torin1 - Replicate 2 159 verteporfin	1.10	8.96	
Replicate 3 159 torin1 - Replicate 3 159 verteporfin	0.93	8.44	
average MDAMB231 torin1 - average MDAMB231 verteporfin	3.22	6.38	
Replicate 1 MDAMB231 torin1 - Replicate 1 MDAMB231 verteporfin	1.42	5.39	
Replicate 2 MDAMB231 torin1 - Replicate 2 MDAMB231 verteporfin	2.42	10.05	
Replicate 3 MDAMB231 torin1 - Replicate 3 MDAMB231 verteporfin	5.21	9.57	
average SUM1315 torin1 - average SUM1315 verteporfin	2.85	16.03	
Replicate 1 SUM1315 torin1 - Replicate 1 SUM1315 verteporfin	4.88	18.20	
Replicate 2 SUM1315 torin1 - Replicate 2 SUM1315 verteporfin	6.38	19.47	
Replicate 3 SUM1315 torin1 - Replicate 3 SUM1315 verteporfin	-2.95	9.21	
average SUM149 torin1 - average SUM149 verteporfin	3.94	9.69	
Replicate 1 SUM149 torin1 - Replicate 1 SUM149 verteporfin	5.45	15.01	
Replicate 2 SUM149 torin1 - Replicate 2 SUM149 verteporfin	5.32	8.73	
Replicate 3 SUM149 torin1 - Replicate 3 SUM149 verteporfin	0.82	6.30	

Chosen parameters:

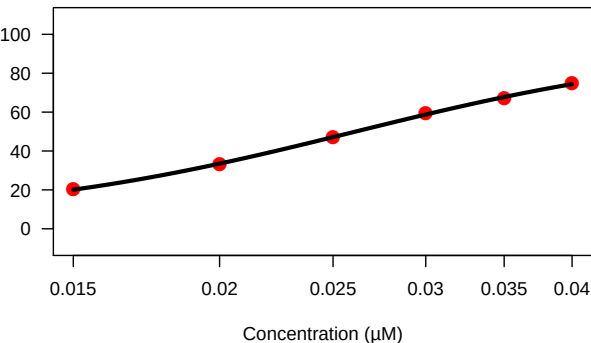
Readout: inhibition ; Baseline correction: Yes ;

average 159 torin1 & average 159 verteporfin

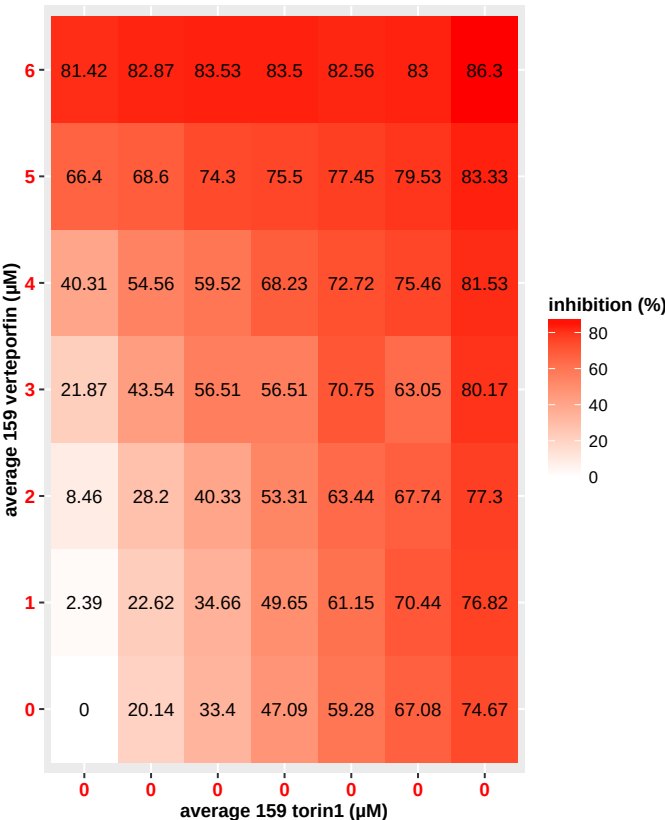
Dose-response curve for drug: average 159 verteporfin



Dose-response curve for drug: average 159 torin1

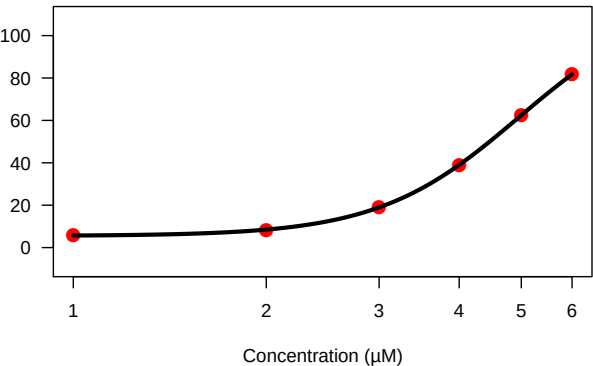


Dose-response matrix (inhibition)

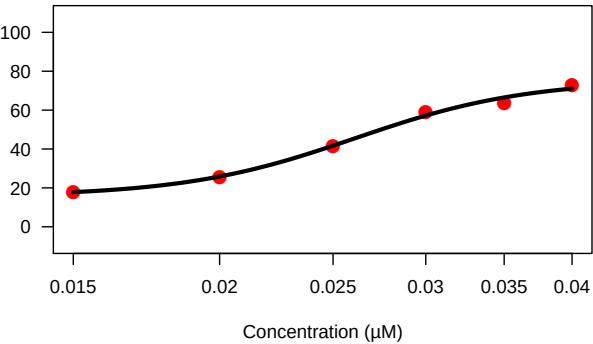


Replicate1 159 torin1 & Replicate 1 159 verteporfin

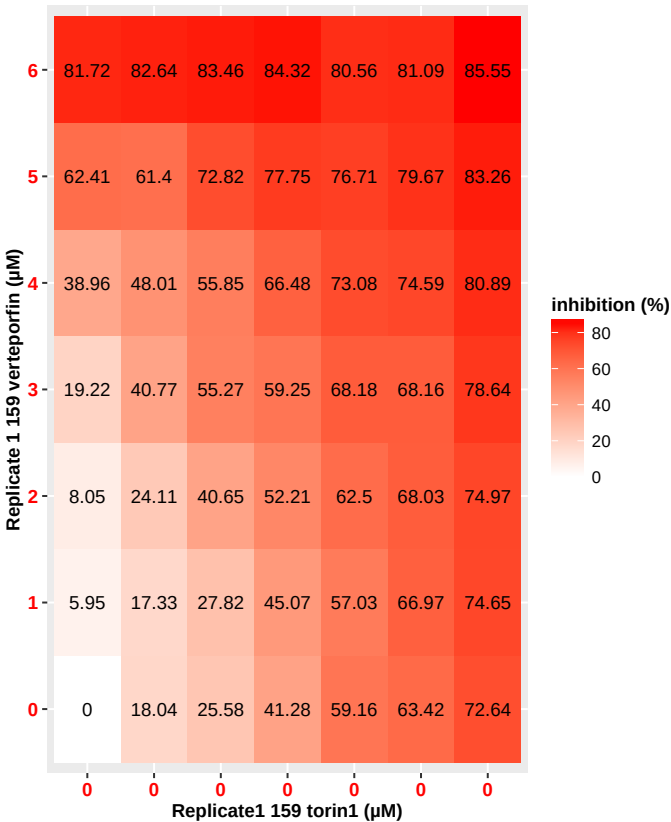
Dose-response curve for drug: Replicate 1 159 verteporfin



Dose-response curve for drug: Replicate1 159 torin1

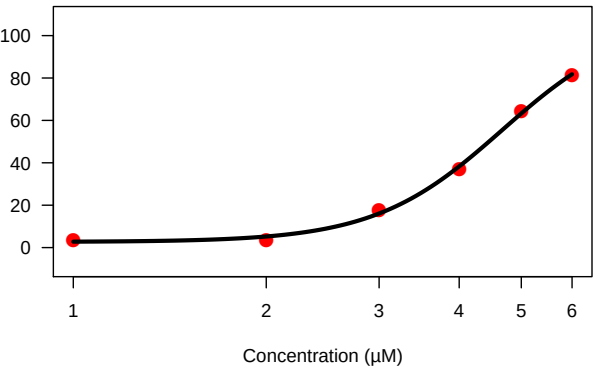


Dose-response matrix (inhibition)

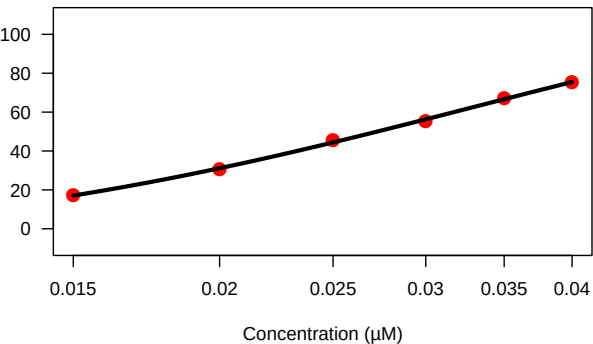


Replicate2 159 torin1 & Replicate 2 159 verterporfin

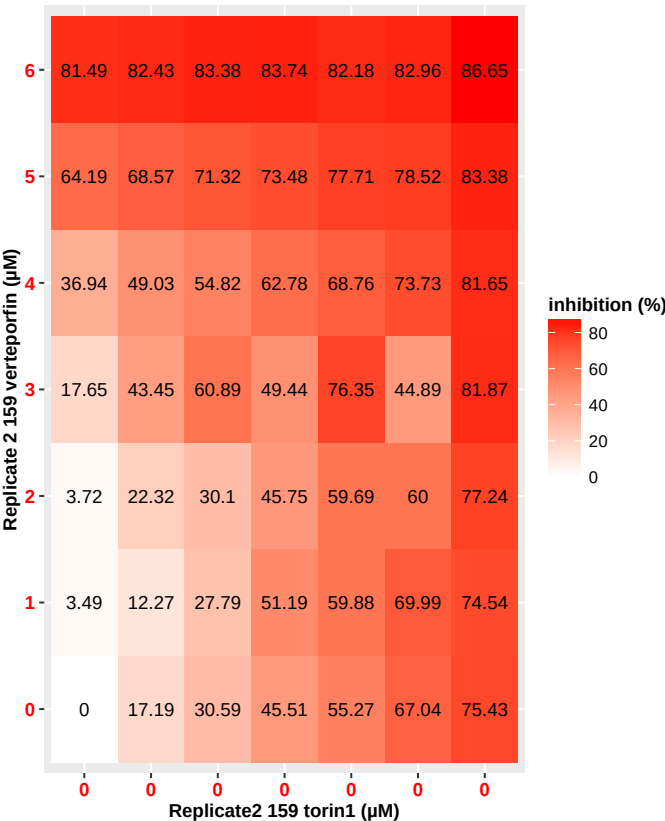
Dose-response curve for drug: Replicate 2 159 verterporfin



Dose-response curve for drug: Replicate2 159 torin1

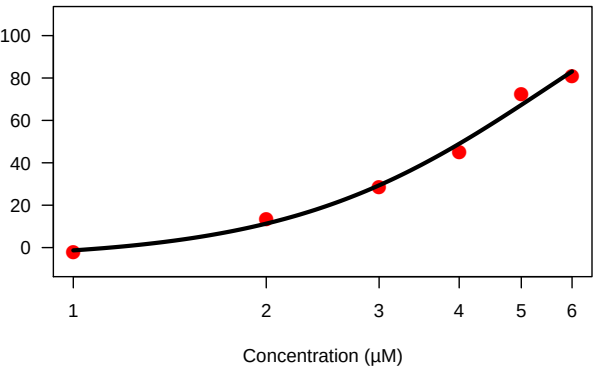


Dose-response matrix (inhibition)

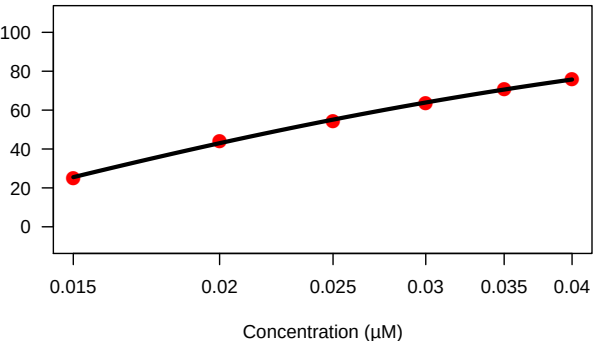


Replicate 3 159 torin1 & Replicate 3 159 verteporfin

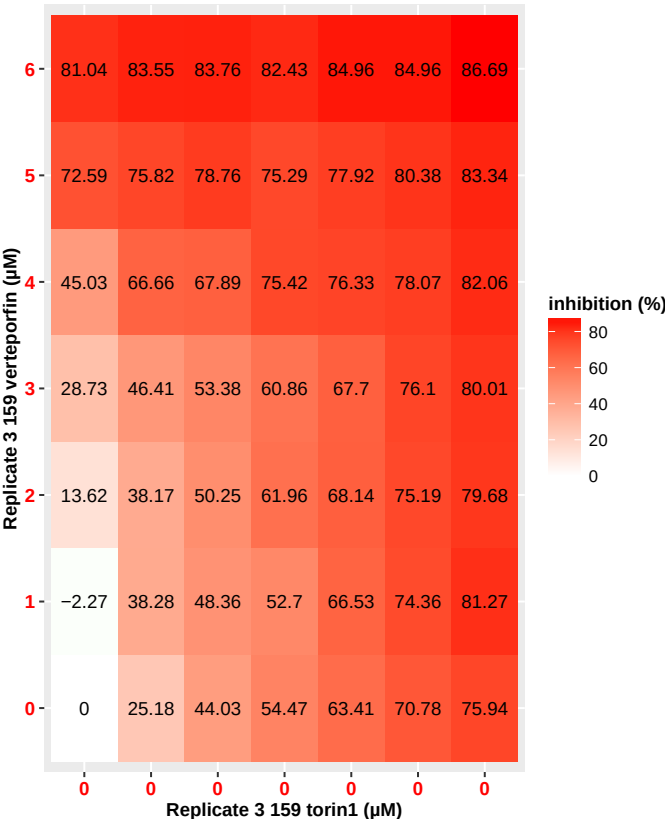
Dose-response curve for drug: Replicate 3 159 verteporfin



Dose-response curve for drug: Replicate 3 159 torin1

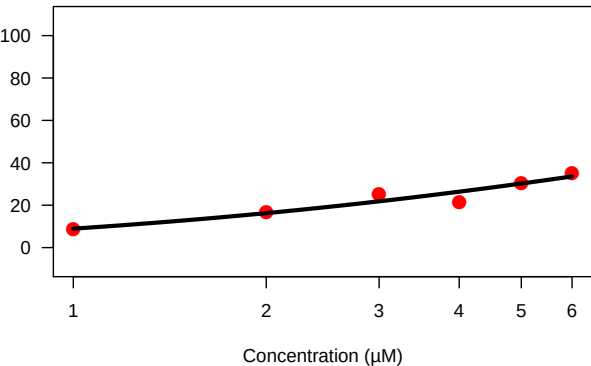


Dose-response matrix (inhibition)

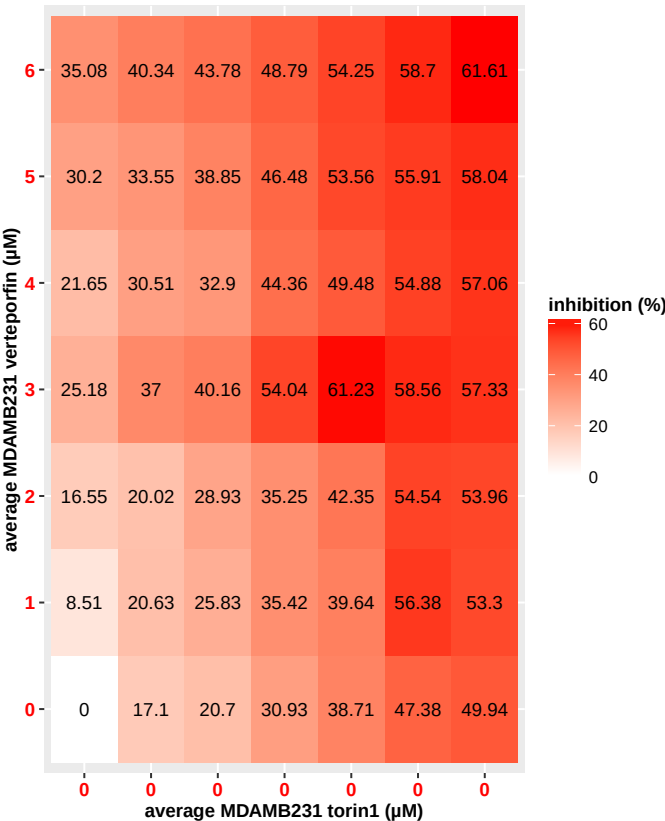


average MDAMB231 torin1 & average MDAMB231 verteporfin

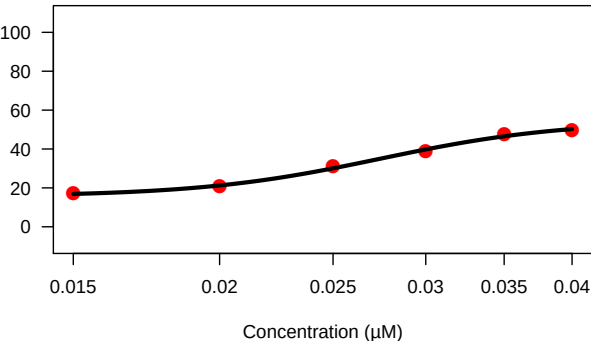
Dose-response curve for drug: average MDAMB231 verteporfin



Dose-response matrix (inhibition)

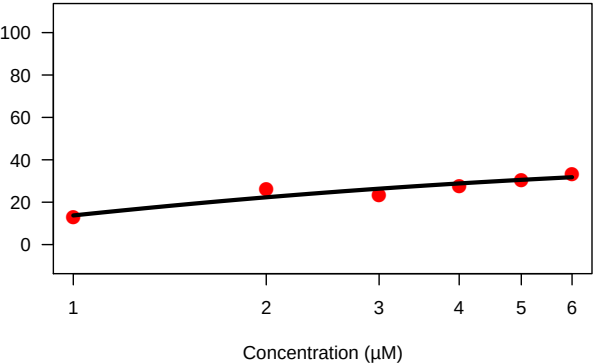


Dose-response curve for drug: average MDAMB231 torin1

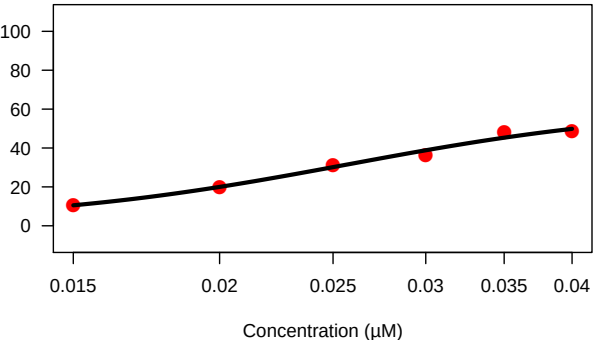


Replicate 1 MDAMB231 torin1 & Replicate 1 MDAMB231 verteporfin

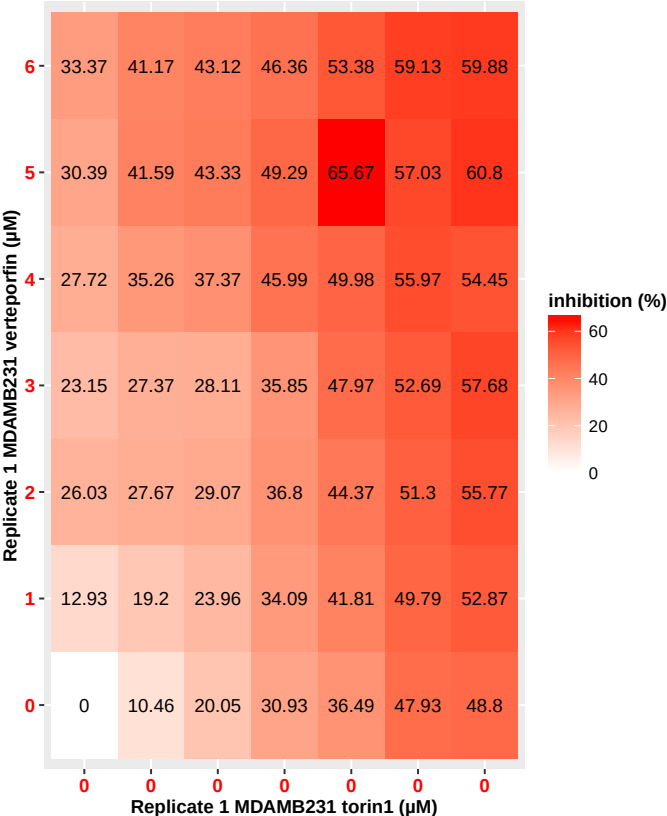
Dose-response curve for drug: Replicate 1 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 1 MDAMB231 torin1

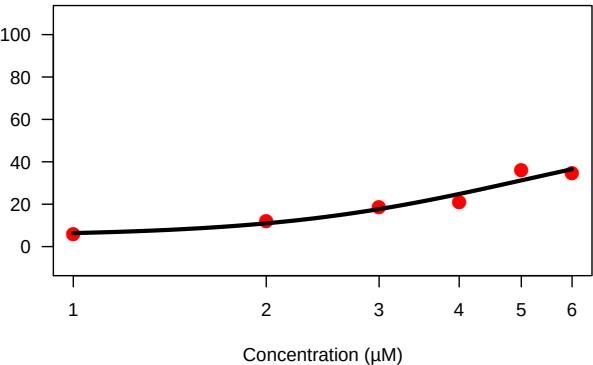


Dose-response matrix (inhibition)

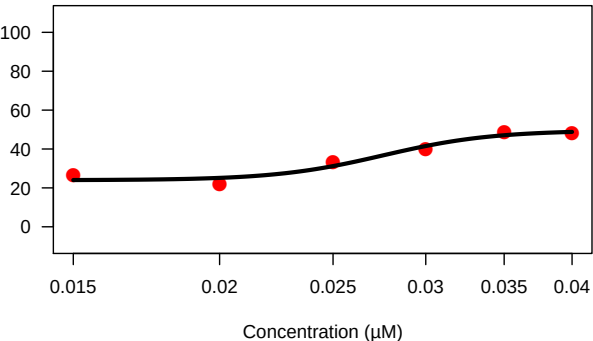


Replicate 2 MDAMB231 torin1 & Replicate 2 MDAMB231 verteporfin

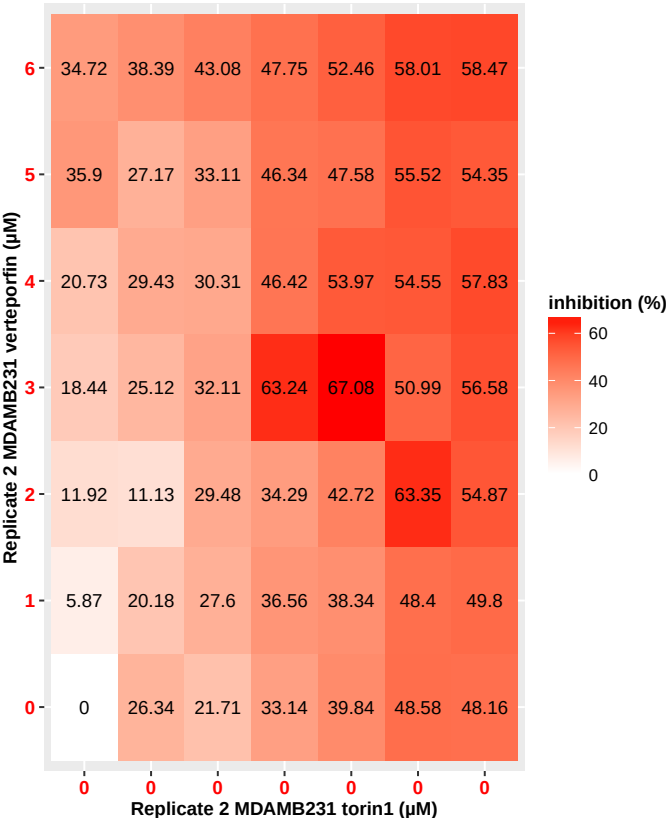
Dose-response curve for drug: Replicate 2 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 2 MDAMB231 torin1

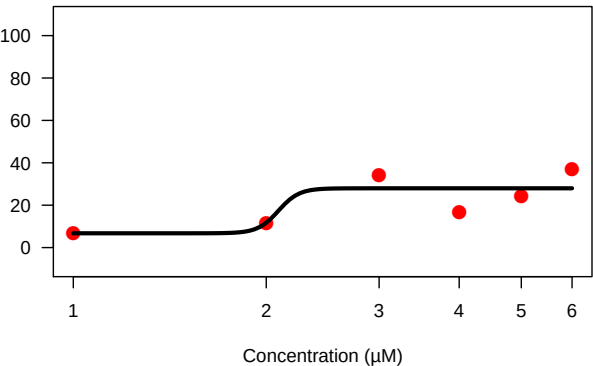


Dose-response matrix (inhibition)

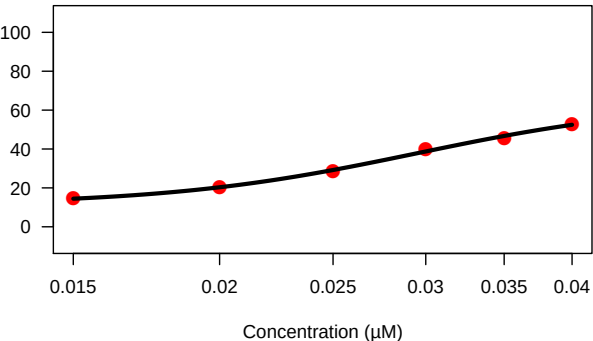


Replicate 3 MDAMB231 torin1 & Replicate 3 MDAMB231 verteporfin

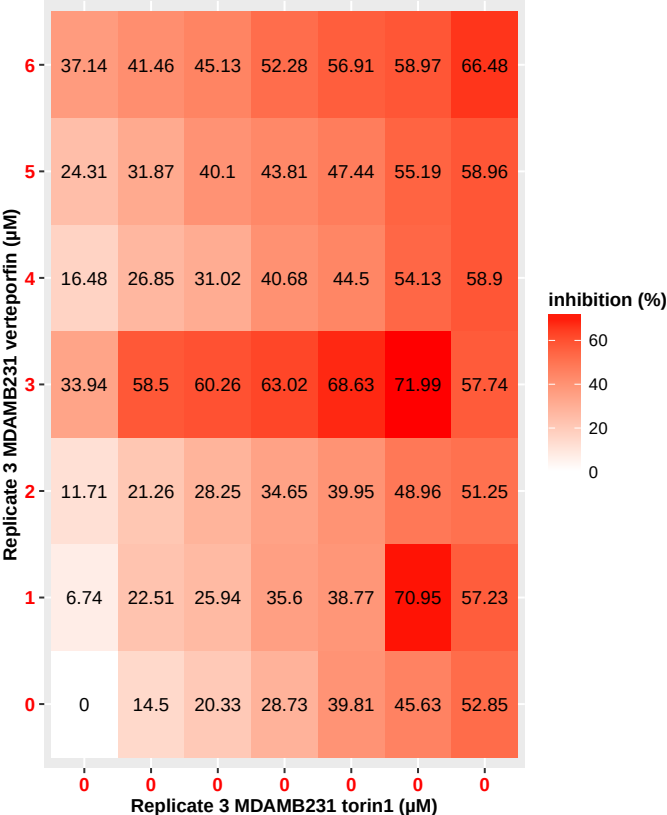
Dose-response curve for drug: Replicate 3 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 3 MDAMB231 torin1

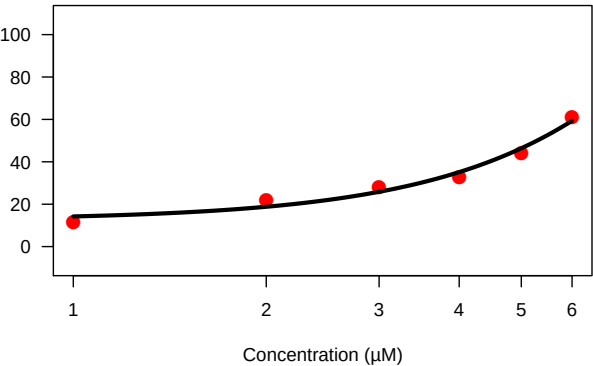


Dose-response matrix (inhibition)

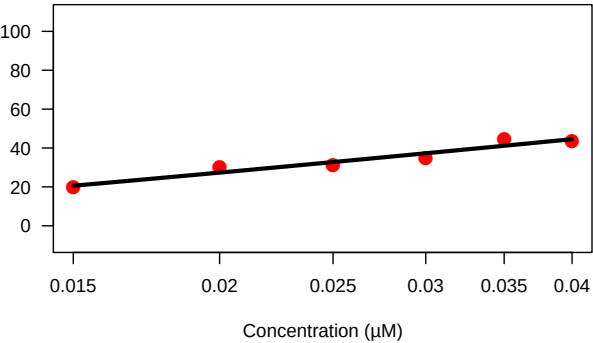


average SUM1315 torin1 & average SUM1315 verteporfin

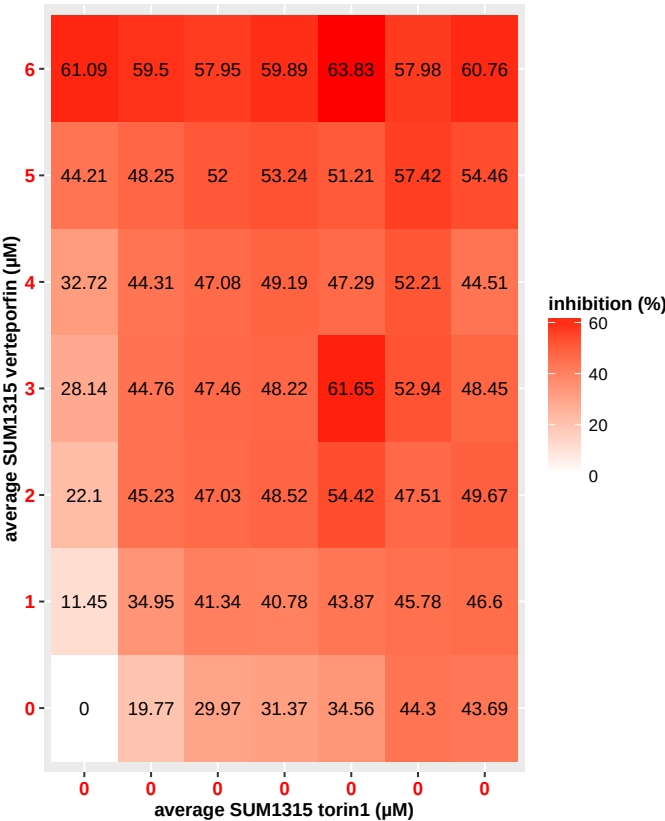
Dose-response curve for drug: average SUM1315 verteporfin



Dose-response curve for drug: average SUM1315 torin1

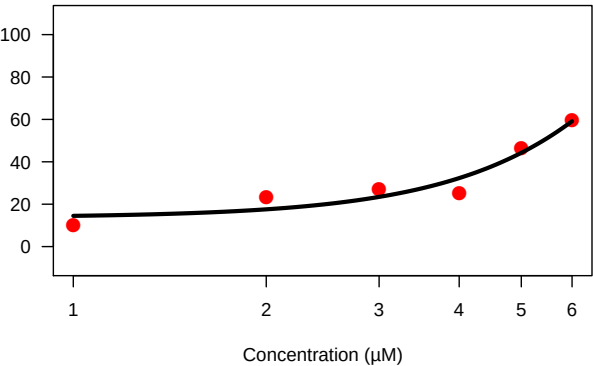


Dose-response matrix (inhibition)

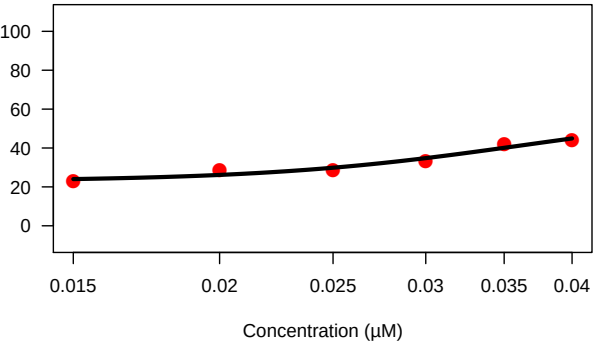


Replicate 1 SUM1315 torin1 & Replicate 1 SUM1315 verteporfin

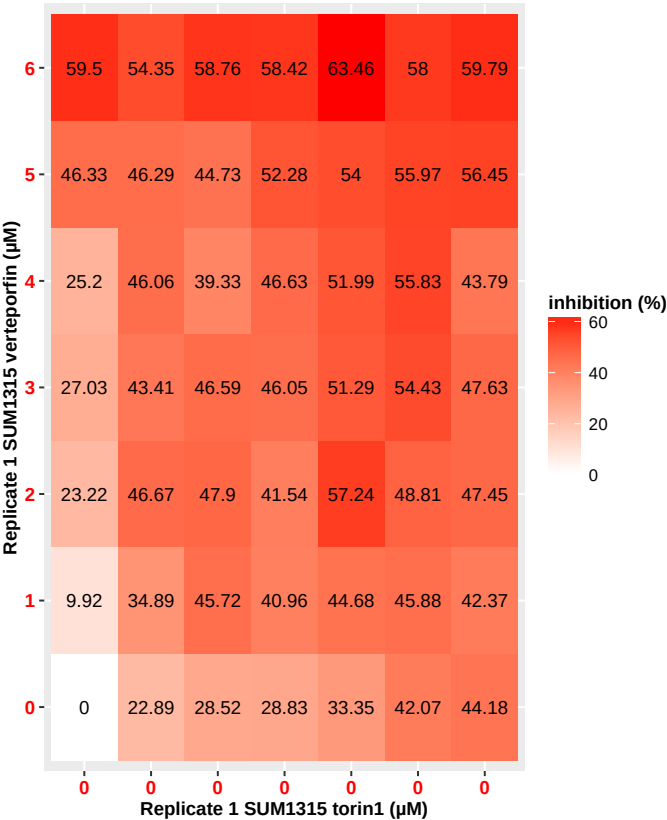
Dose-response curve for drug: Replicate 1 SUM1315 verteporfin



Dose-response curve for drug: Replicate 1 SUM1315 torin1

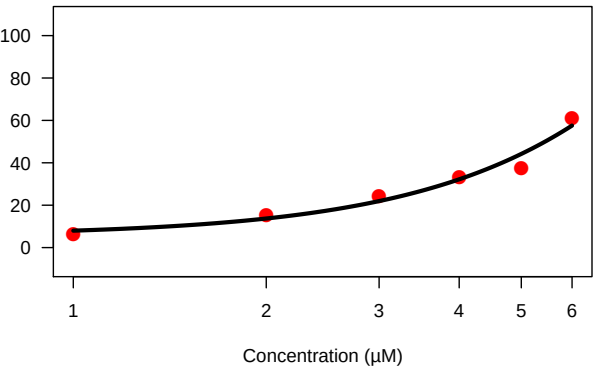


Dose-response matrix (inhibition)

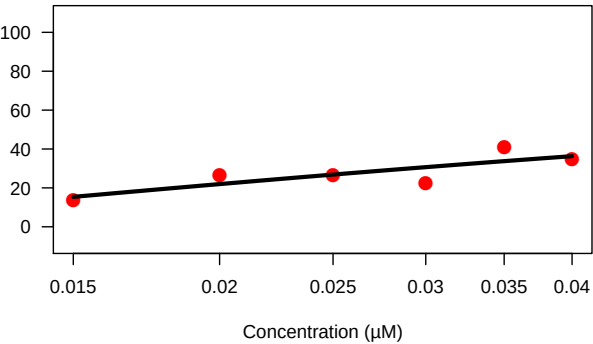


Replicate 2 SUM1315 torin1 & Replicate 2 SUM1315 verteporfin

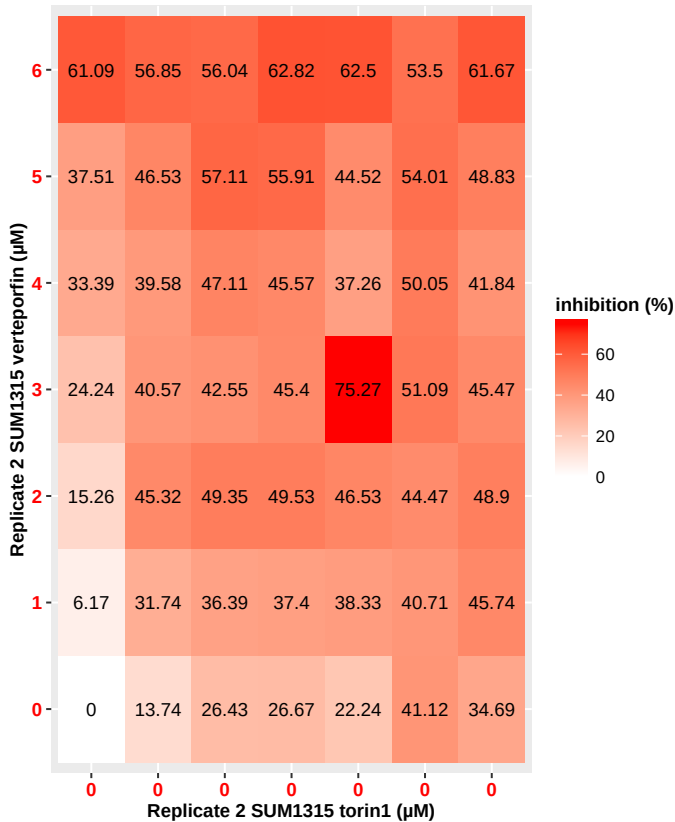
Dose-response curve for drug: Replicate 2 SUM1315 verteporfin



Dose-response curve for drug: Replicate 2 SUM1315 torin1

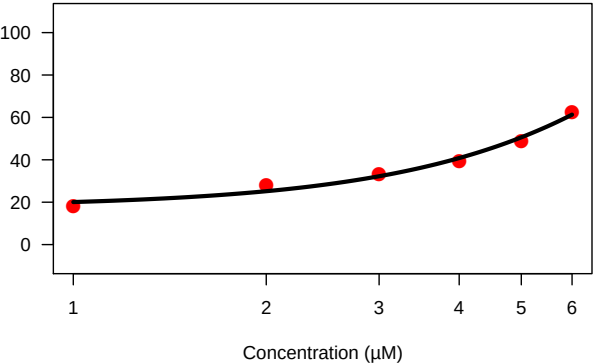


Dose-response matrix (inhibition)

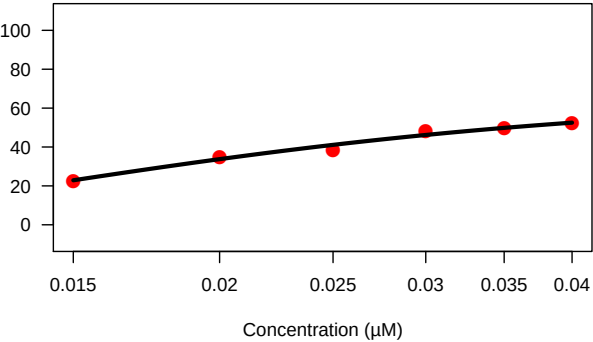


Replicate 3 SUM1315 torin1 & Replicate 3 SUM1315 verteporfin

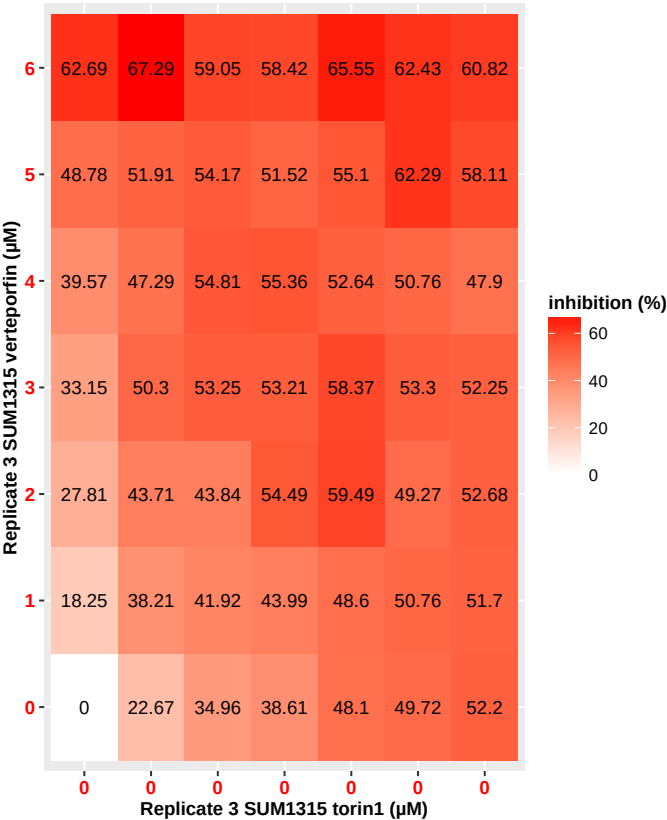
Dose-response curve for drug: Replicate 3 SUM1315 verteporfin



Dose-response curve for drug: Replicate 3 SUM1315 torin1

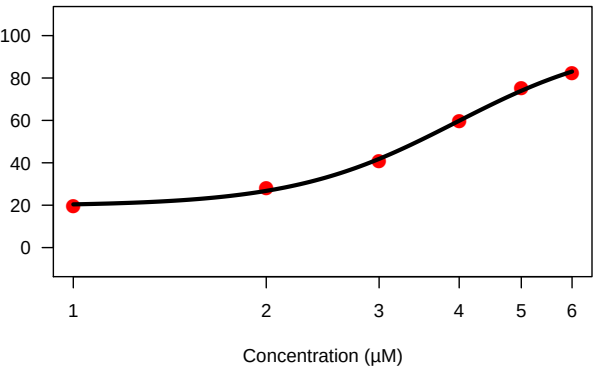


Dose-response matrix (inhibition)

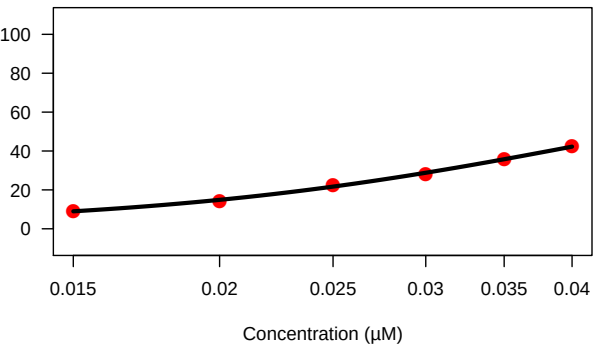


average SUM149 torin1 & average SUM149 verteporfin

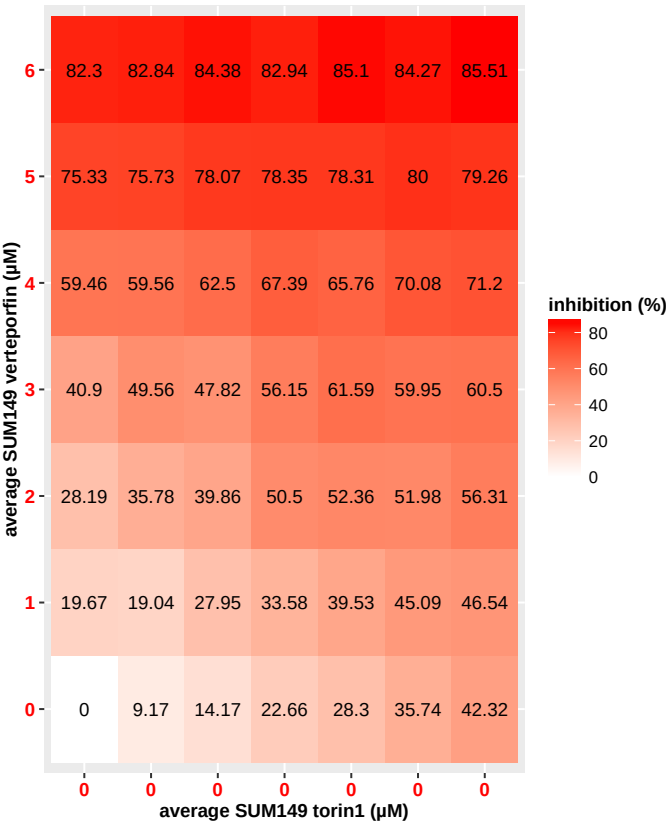
Dose-response curve for drug: average SUM149 verteporfin



Dose-response curve for drug: average SUM149 torin1

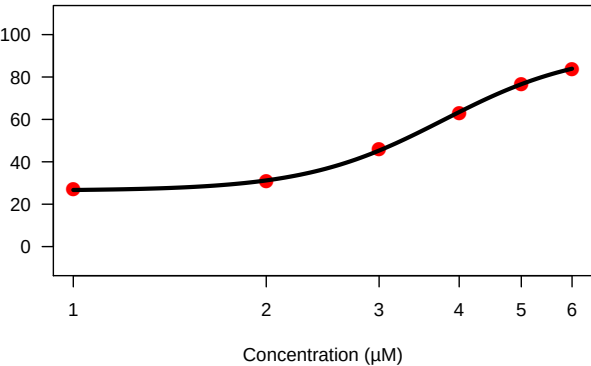


Dose-response matrix (inhibition)

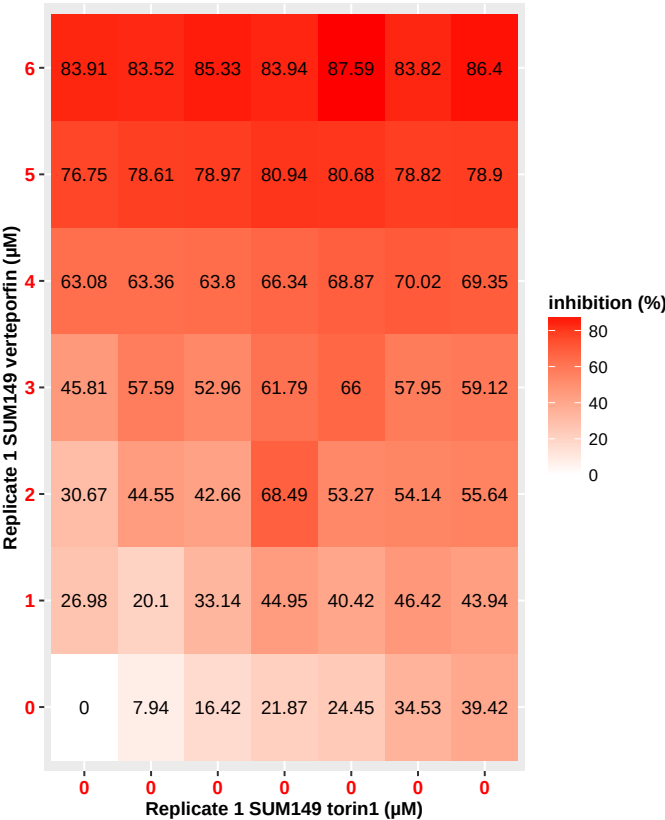


Replicate 1 SUM149 torin1 & Replicate 1 SUM149 verteporfin

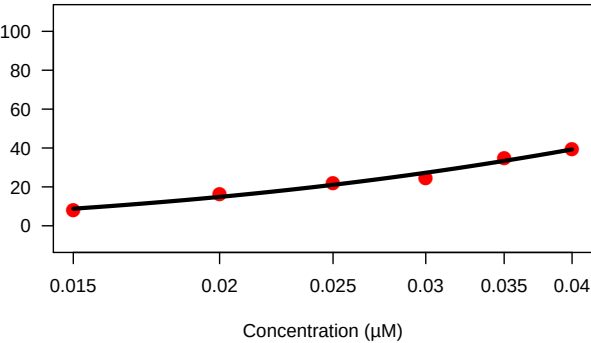
Dose-response curve for drug: Replicate 1 SUM149 verteporfin



Dose-response matrix (inhibition)

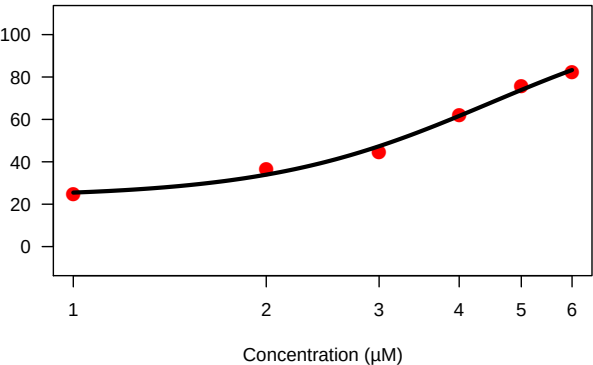


Dose-response curve for drug: Replicate 1 SUM149 torin1

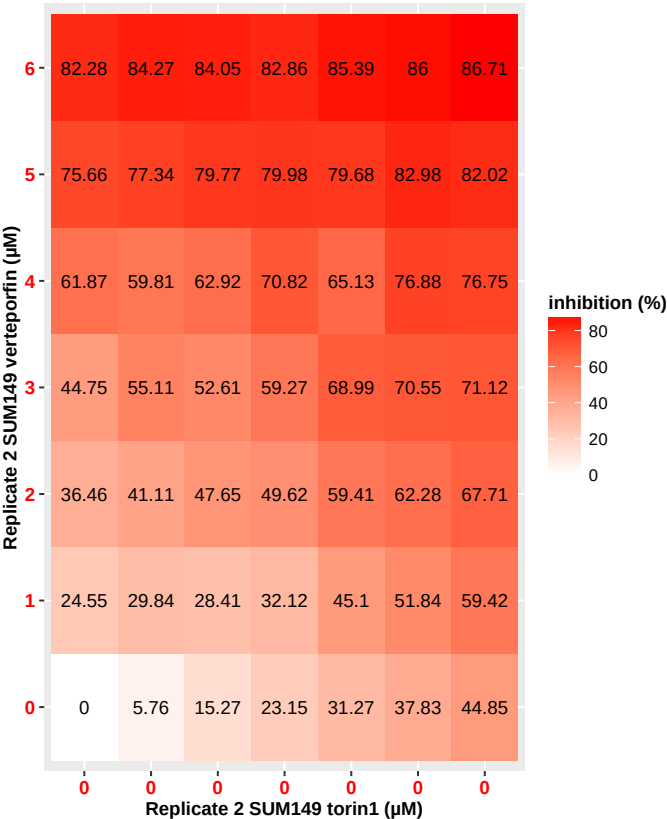


Replicate 2 SUM149 torin1 & Replicate 2 SUM149 verteporfin

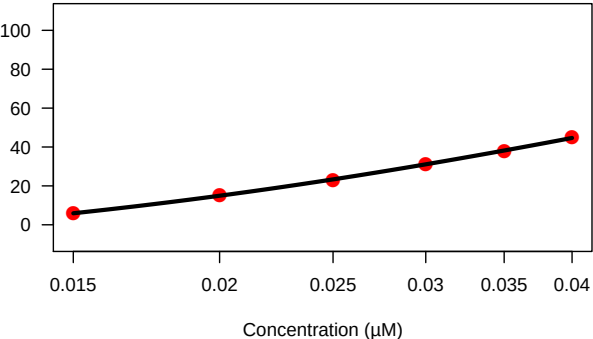
Dose-response curve for drug: Replicate 2 SUM149 verteporfin



Dose-response matrix (inhibition)

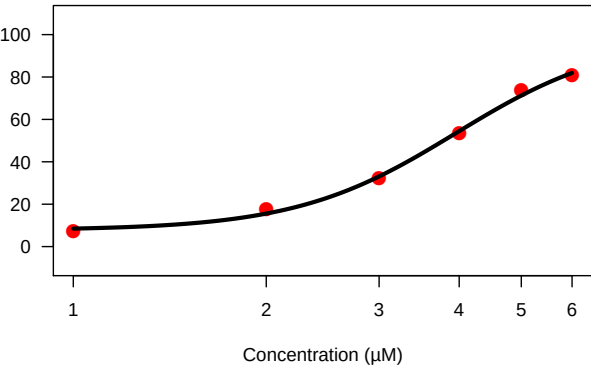


Dose-response curve for drug: Replicate 2 SUM149 torin1

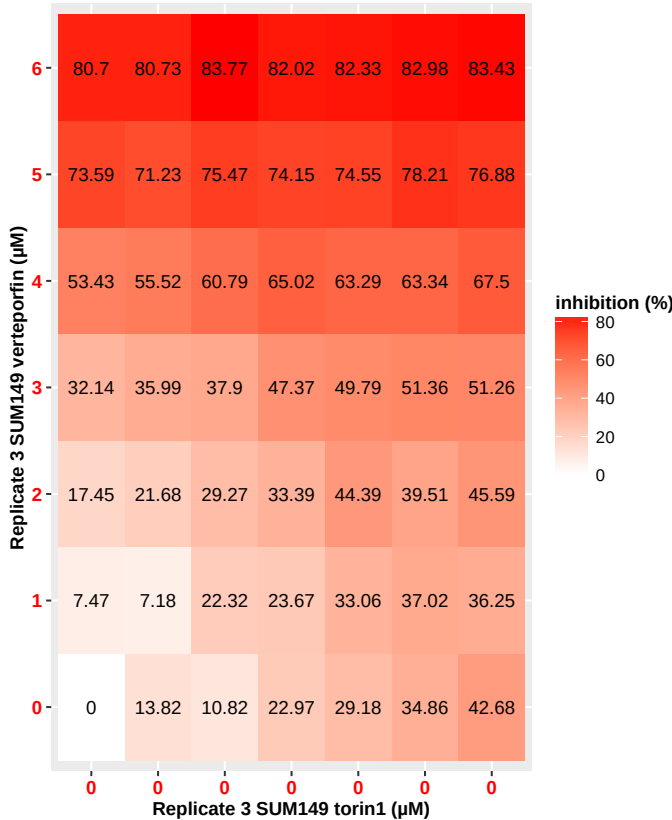


Replicate 3 SUM149 torin1 & Replicate 3 SUM149 verteporfin

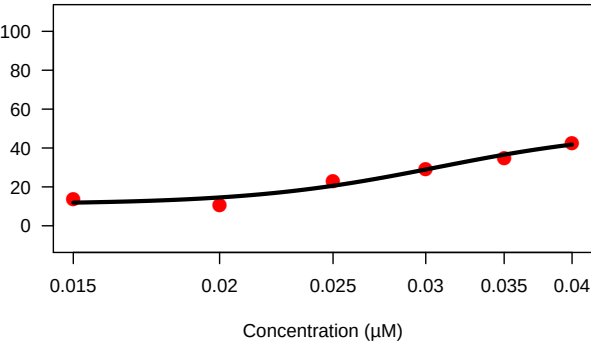
Dose-response curve for drug: Replicate 3 SUM149 verteporfin



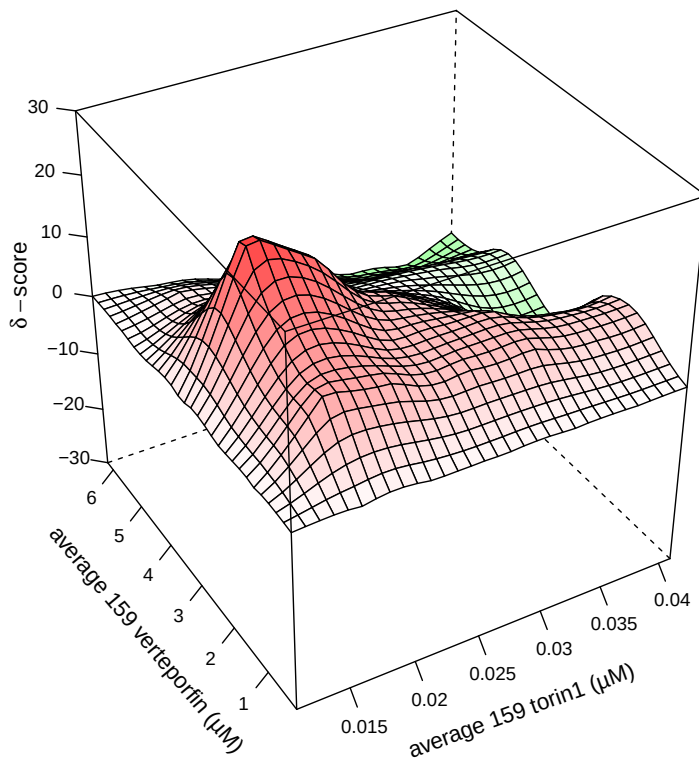
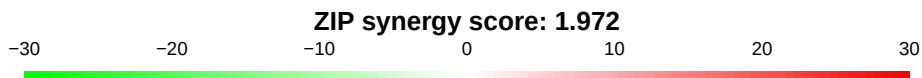
Dose-response matrix (inhibition)



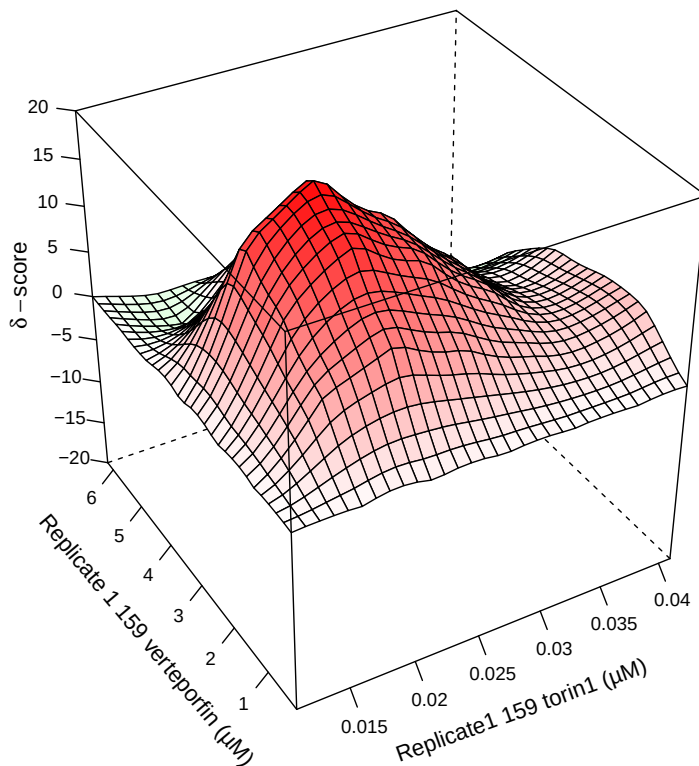
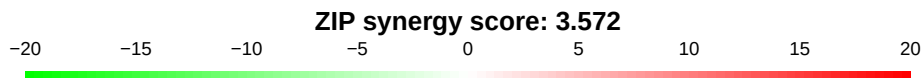
Dose-response curve for drug: Replicate 3 SUM149 torin1



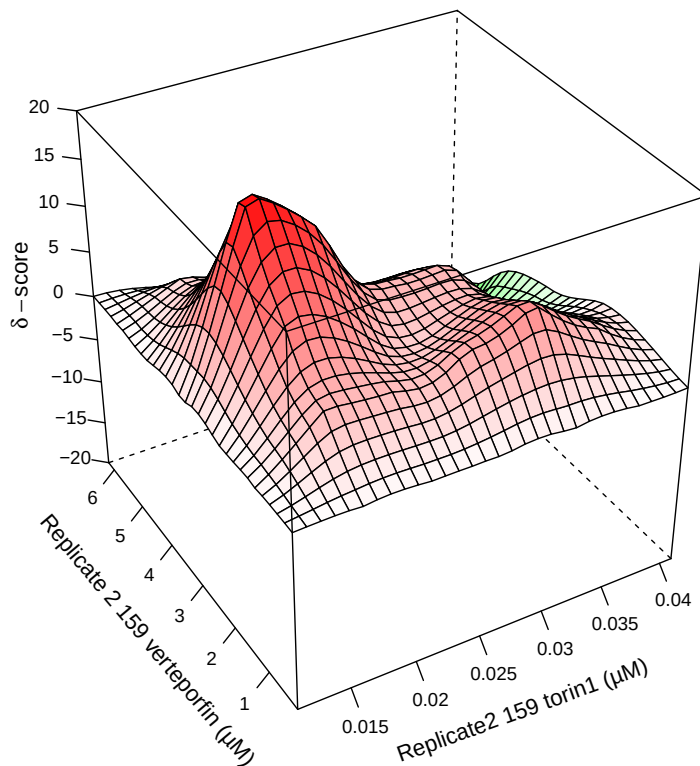
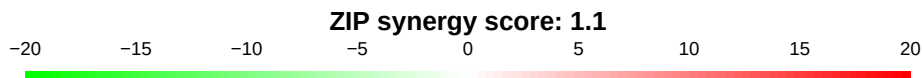
average 159 torin1 (μM) & average 159 verteporfin (μM)



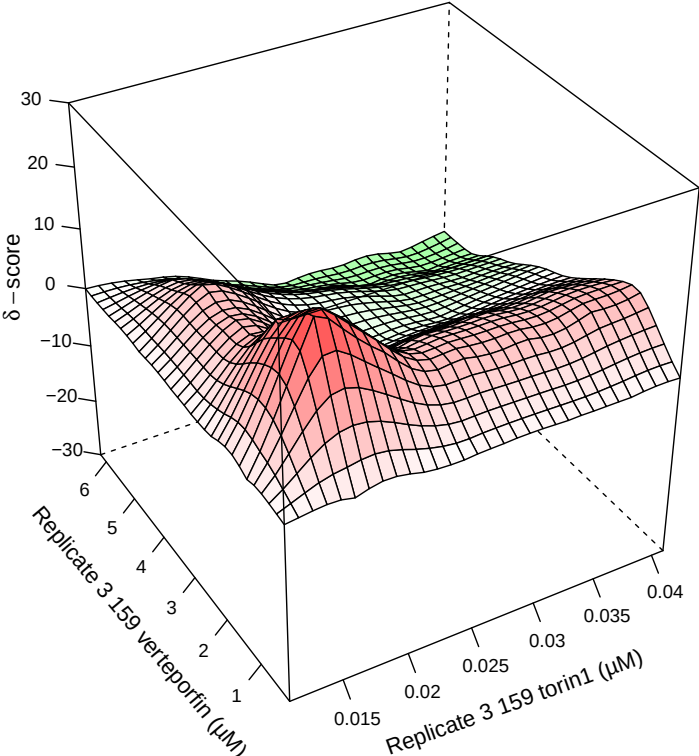
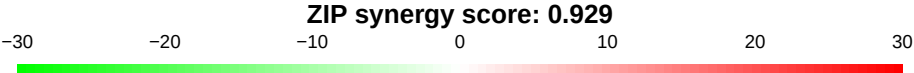
Replicate1 159 torin1 (μM) & Replicate 1 159 verteporfin (μM)



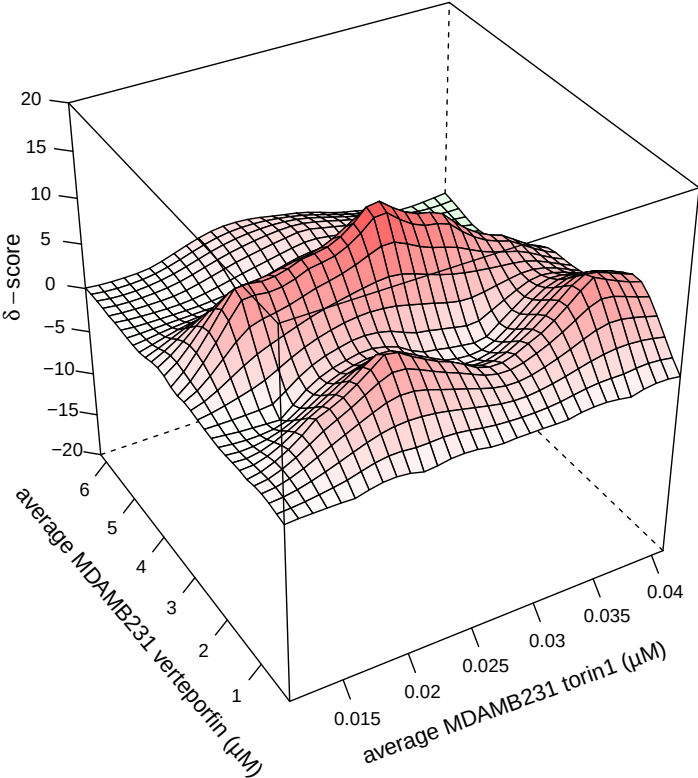
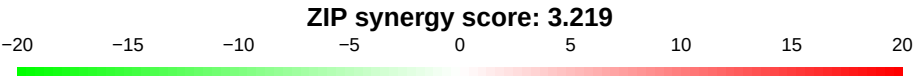
Replicate2 159 torin1 (μM) & Replicate 2 159 verteporfin (μM)



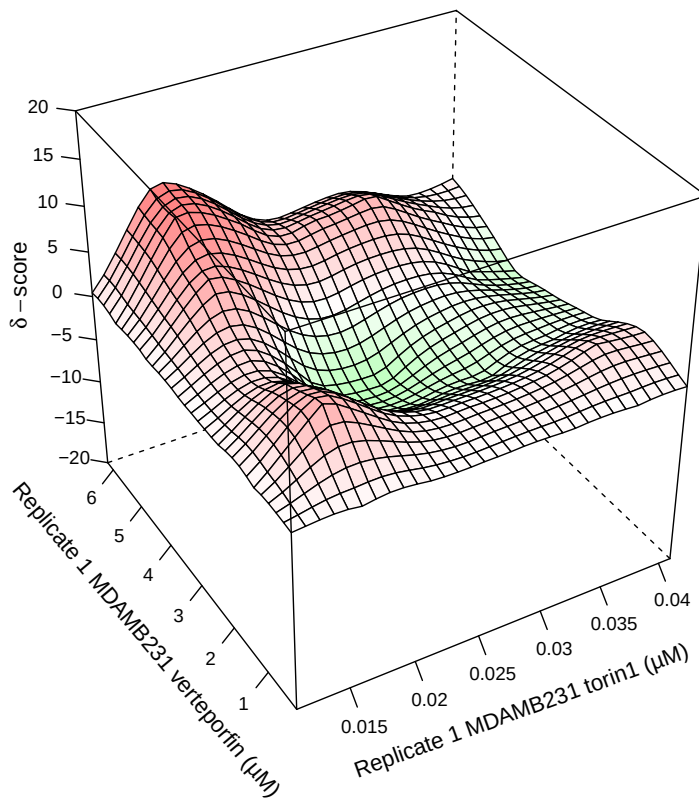
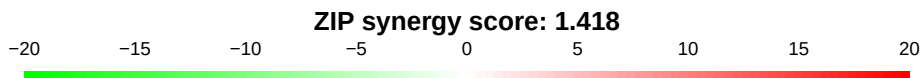
Replicate 3 159 torin1 (μM) & Replicate 3 159 verteporfin (μM)



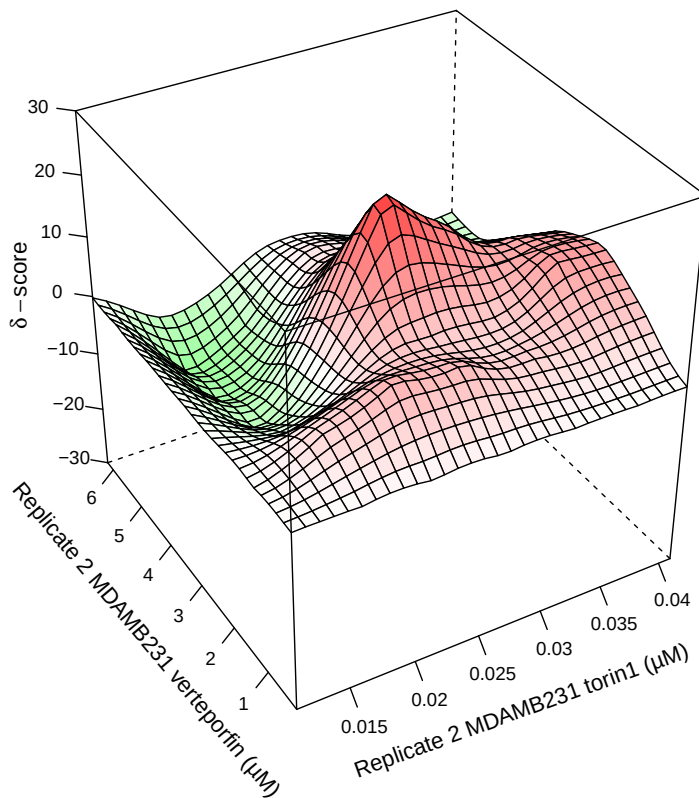
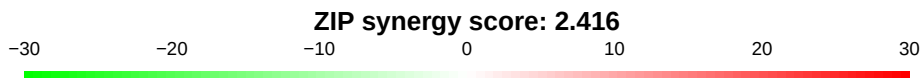
average MDAMB231 torin1 (μM) & average MDAMB231 verteporfin (μM)



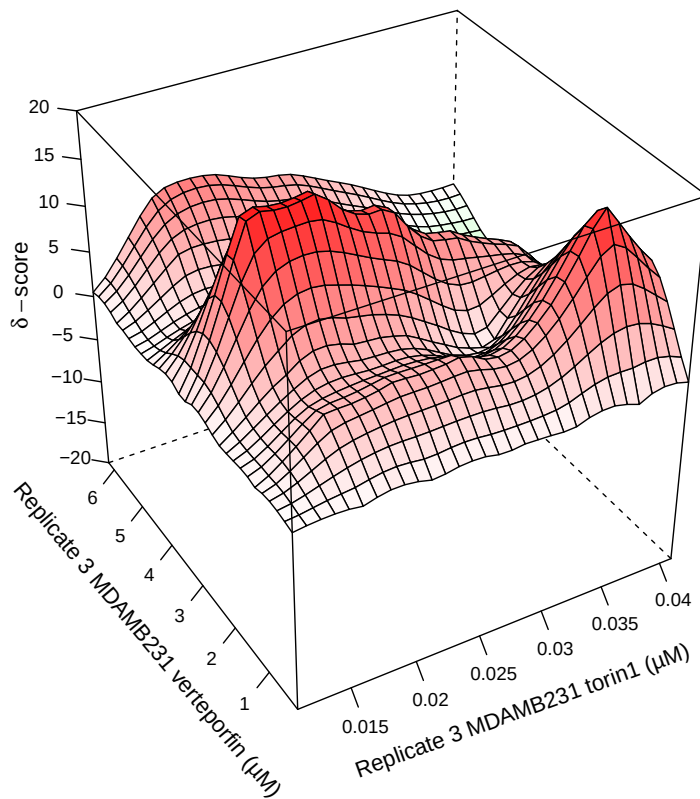
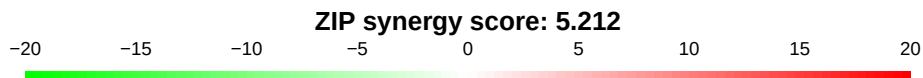
Replicate 1 MDAMB231 torin1 (μM) & Replicate 1 MDAMB231 verteporfin (μM)



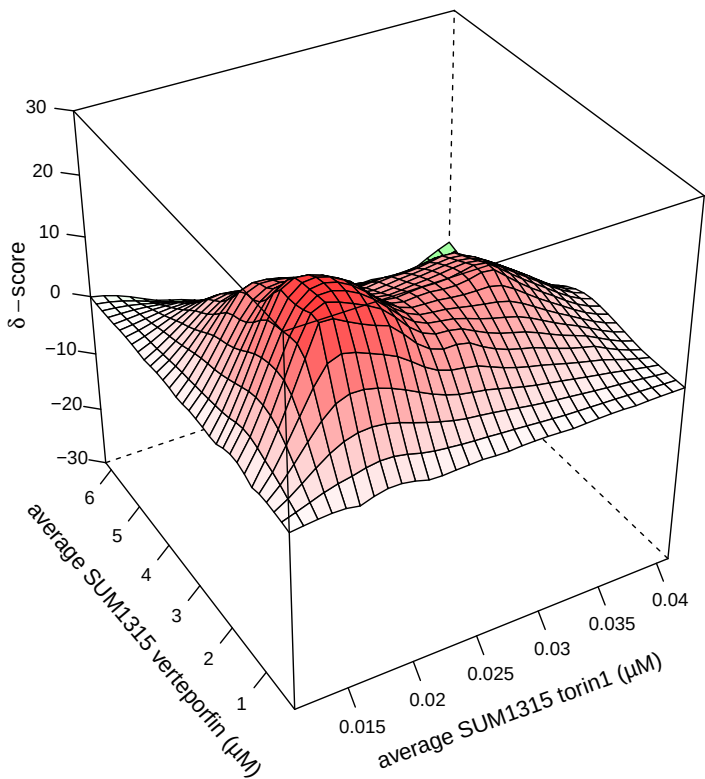
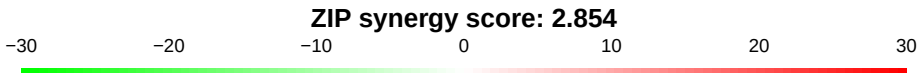
Replicate 2 MDAMB231 torin1 (μM) & Replicate 2 MDAMB231 verteporfin (μM)



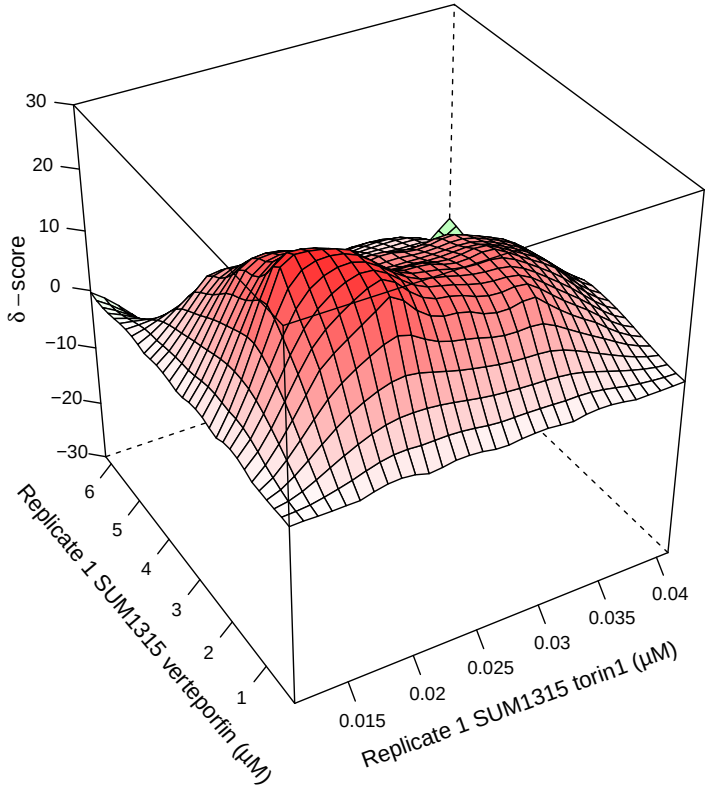
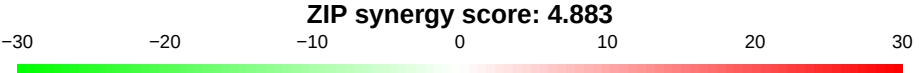
Replicate 3 MDAMB231 torin1 (μM) & Replicate 3 MDAMB231 verteporfin (μM)



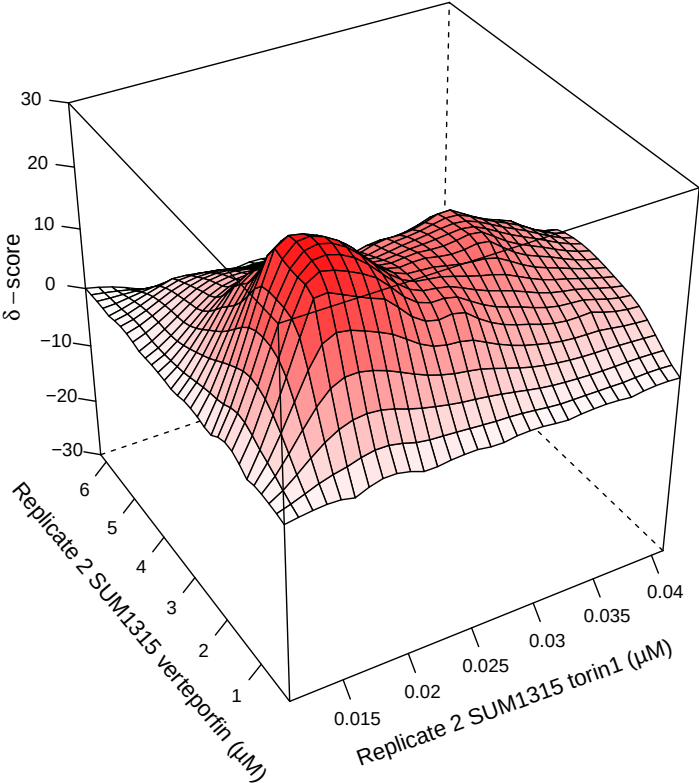
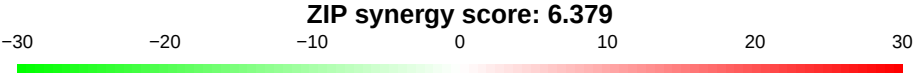
average SUM1315 torin1 (μM) & average SUM1315 verteporfin (μM)



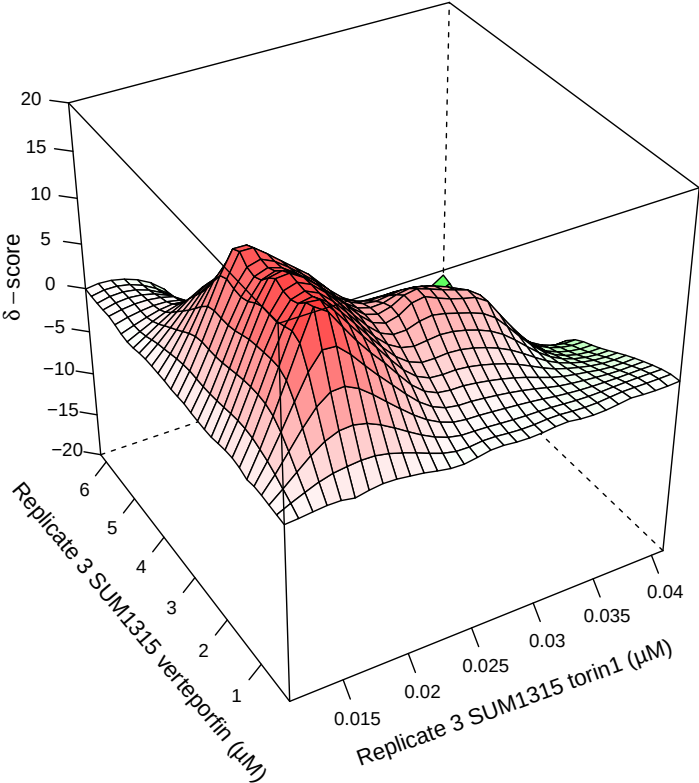
Replicate 1 SUM1315 torin1 (μM) & Replicate 1 SUM1315 verteporfin (μM)



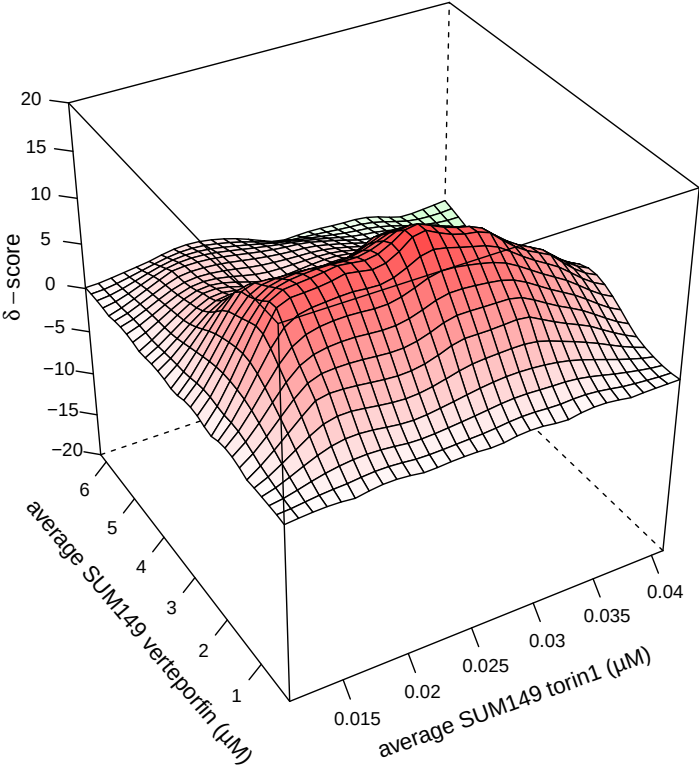
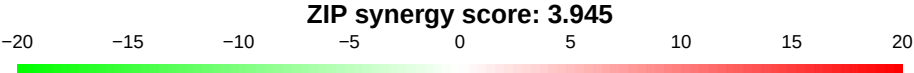
Replicate 2 SUM1315 torin1 (μM) & Replicate 2 SUM1315 verteporfin (μM)



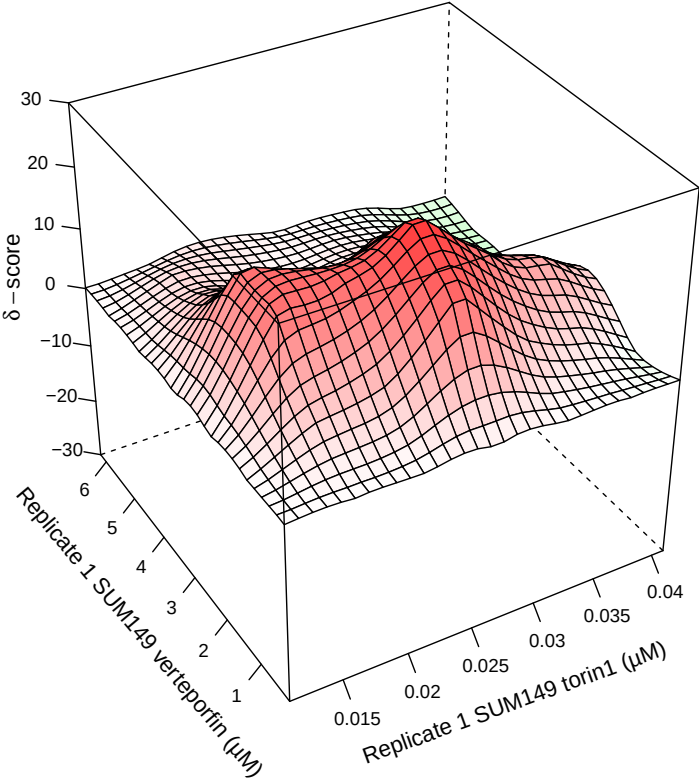
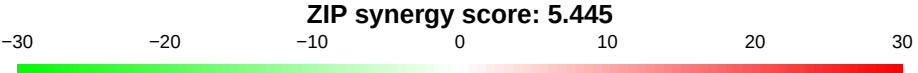
Replicate 3 SUM1315 torin1 (μM) & Replicate 3 SUM1315 verteporfin (μM)



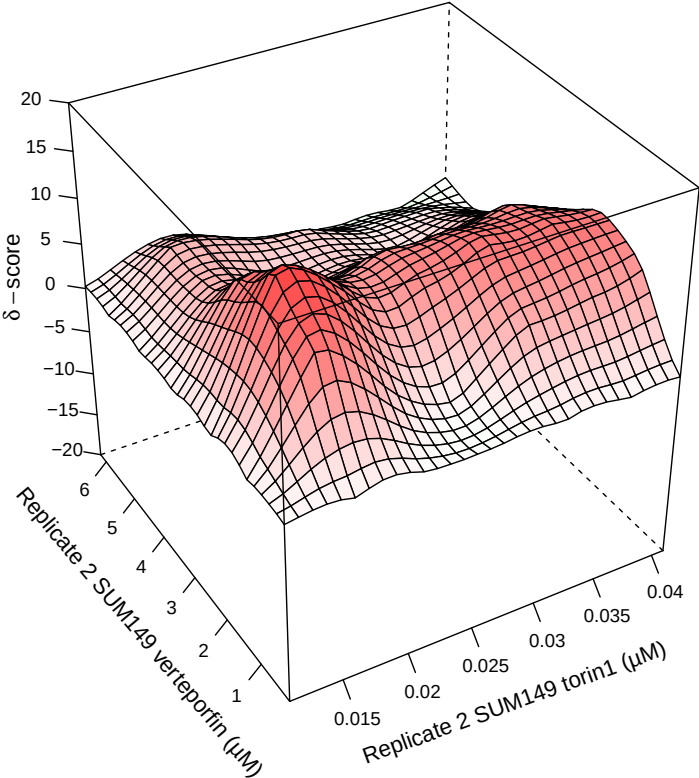
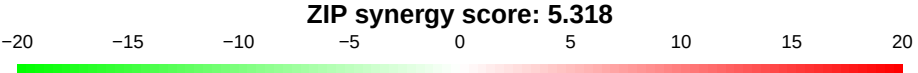
average SUM149 torin1 (μM) & average SUM149 verteporfin (μM)



Replicate 1 SUM149 torin1 (μM) & Replicate 1 SUM149 verteporfin (μM)



Replicate 2 SUM149 torin1 (μM) & Replicate 2 SUM149 verteporfin (μM)



Replicate 3 SUM149 torin1 (μM) & Replicate 3 SUM149 verteporfin (μM)

