

Calculation and Visualization of synergy scores for Drug Combinations

Drug combinations:

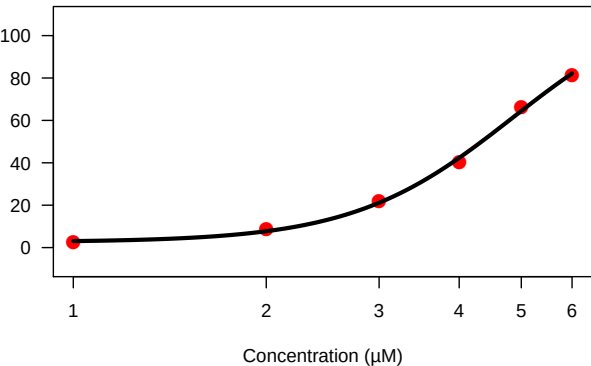
Drug combination	Synergy score	Most synergistic area score	N
average 159 torin1 - average 159 verteporfin	1.89	9.91	
Replicate1 159 torin1 - Replicate 1 159 verteporfin	3.52	12.99	
Replicate2 159 torin1 - Replicate 2 159 verteporfin	1.08	8.69	
Replicate 3 159 torin1 - Replicate 3 159 verteporfin	0.96	7.98	
average MDAMB231 torin1 - average MDAMB231 verteporfin	3.38	6.79	
Replicate 1 MDAMB231 torin1 - Replicate 1 MDAMB231 verteporfin	1.51	5.15	
Replicate 2 MDAMB231 torin1 - Replicate 2 MDAMB231 verteporfin	2.29	12.20	
Replicate 3 MDAMB231 torin1 - Replicate 3 MDAMB231 verteporfin	5.66	11.98	
average SUM1315 torin1 - average SUM1315 verteporfin	2.90	14.45	
Replicate 1 SUM1315 torin1 - Replicate 1 SUM1315 verteporfin	4.90	16.20	
Replicate 2 SUM1315 torin1 - Replicate 2 SUM1315 verteporfin	6.34	19.71	
Replicate 3 SUM1315 torin1 - Replicate 3 SUM1315 verteporfin	-2.74	9.36	
average SUM149 torin1 - average SUM149 verteporfin	3.88	9.98	
Replicate 1 SUM149 torin1 - Replicate 1 SUM149 verteporfin	5.29	14.85	
Replicate 2 SUM149 torin1 - Replicate 2 SUM149 verteporfin	5.30	9.58	
Replicate 3 SUM149 torin1 - Replicate 3 SUM149 verteporfin	0.60	6.82	

Chosen parameters:

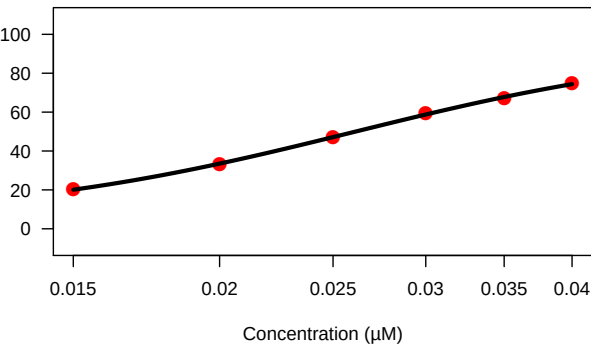
Readout: inhibition ; Baseline correction: Yes ;

average 159 torin1 & average 159 verteporfin

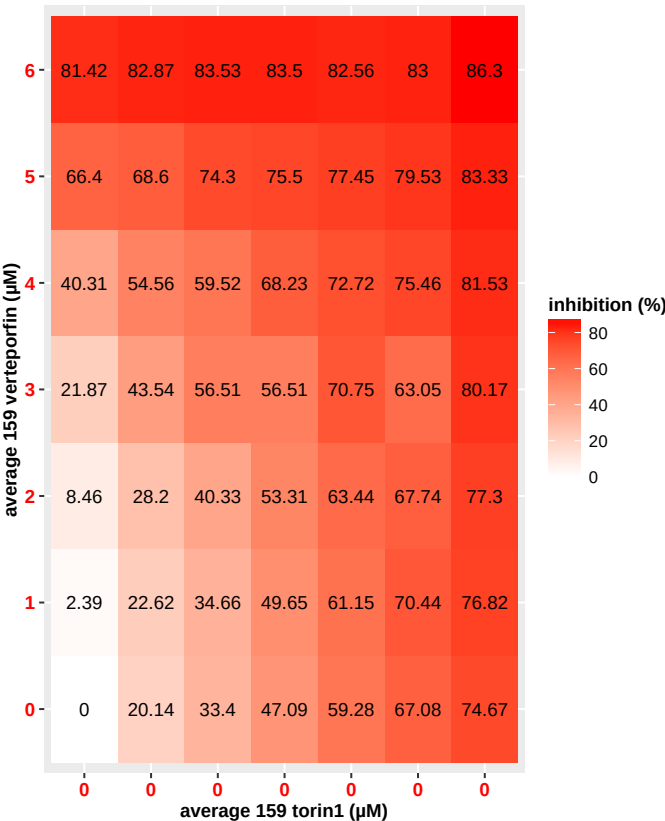
Dose-response curve for drug: average 159 verteporfin



Dose-response curve for drug: average 159 torin1

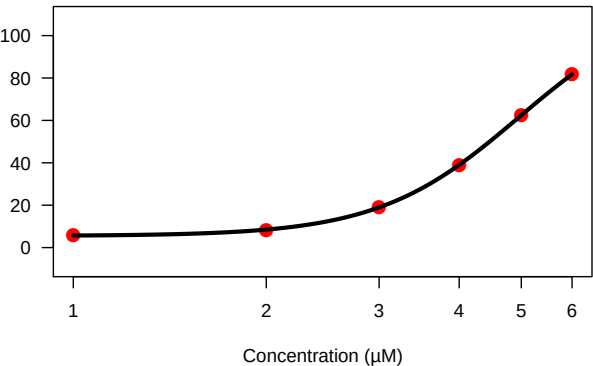


Dose-response matrix (inhibition)

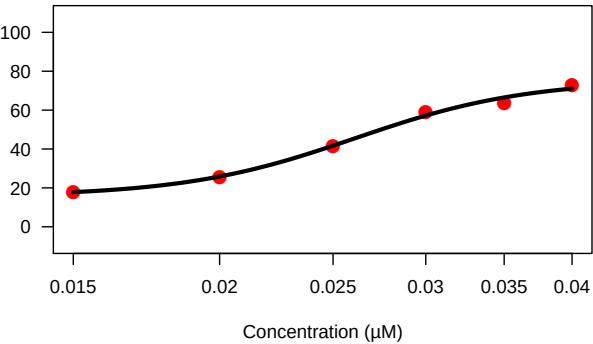


Replicate1 159 torin1 & Replicate 1 159 verterporfin

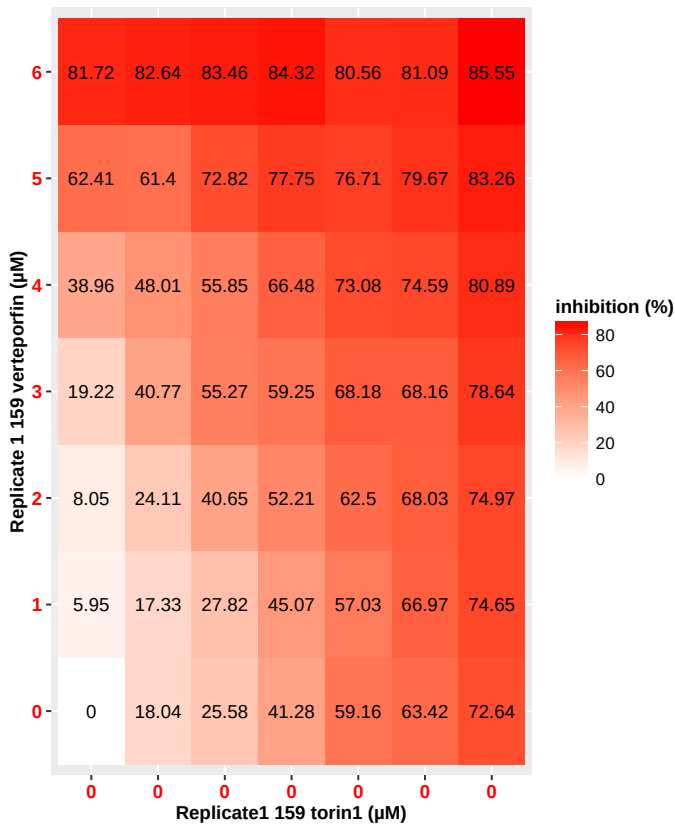
Dose-response curve for drug: Replicate 1 159 verterporfin



Dose-response curve for drug: Replicate1 159 torin1

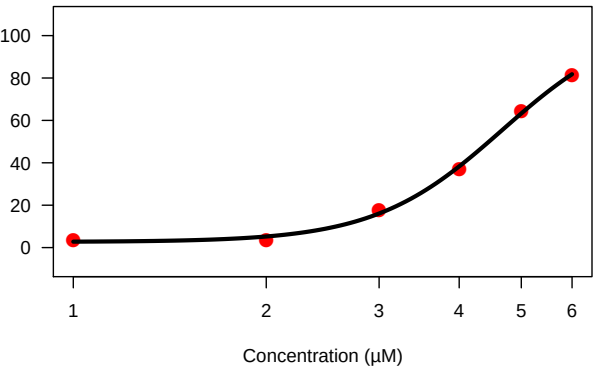


Dose-response matrix (inhibition)

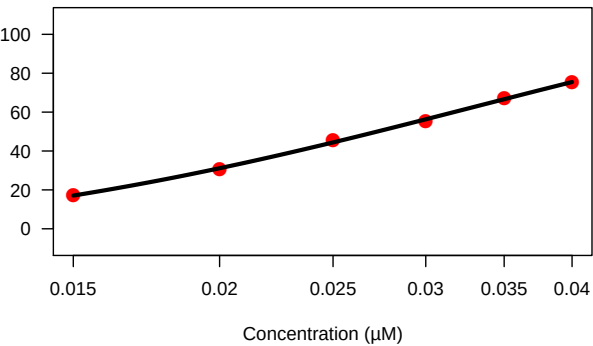


Replicate2 159 torin1 & Replicate 2 159 verterporfin

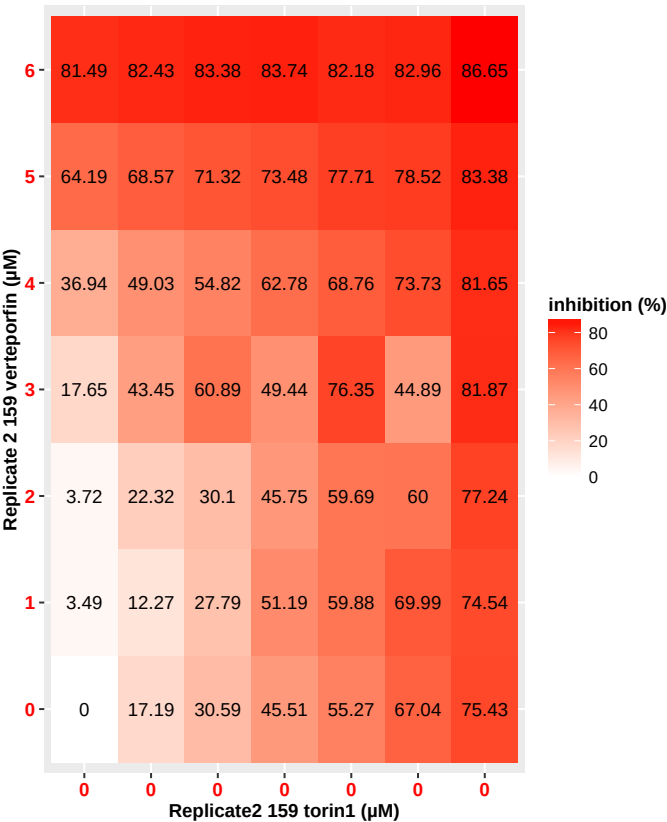
Dose-response curve for drug: Replicate 2 159 verterporfin



Dose-response curve for drug: Replicate2 159 torin1

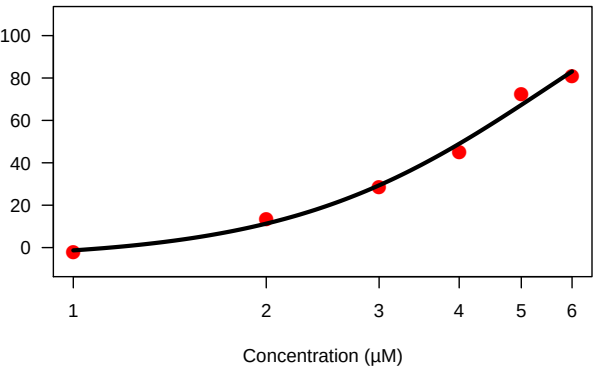


Dose-response matrix (inhibition)

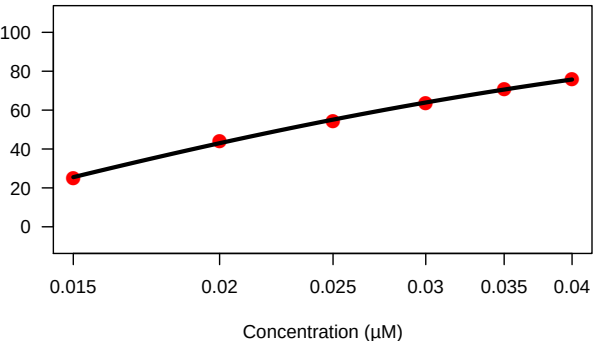


Replicate 3 159 torin1 & Replicate 3 159 verteporfin

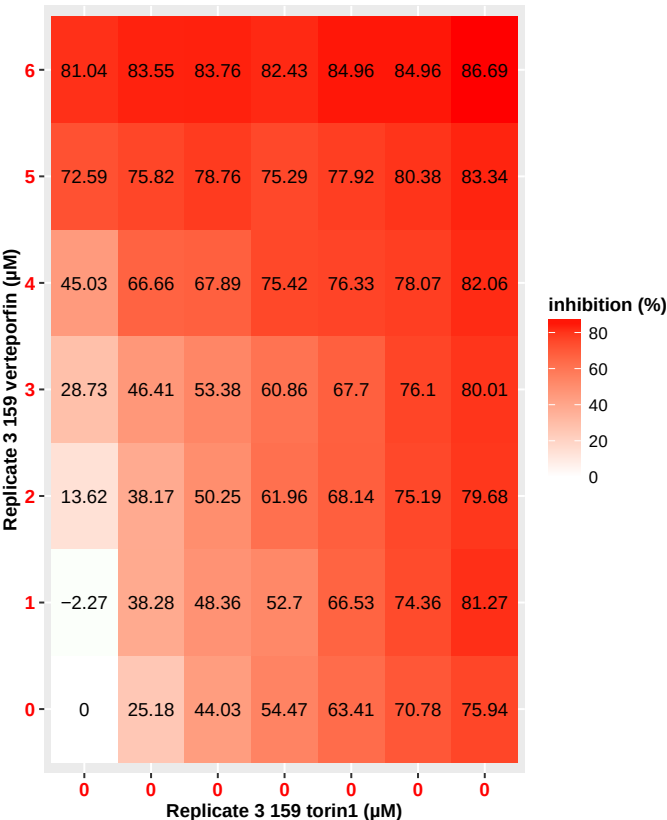
Dose-response curve for drug: Replicate 3 159 verteporfin



Dose-response curve for drug: Replicate 3 159 torin1

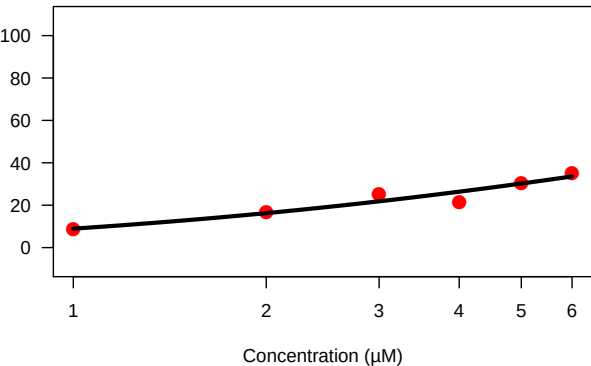


Dose-response matrix (inhibition)

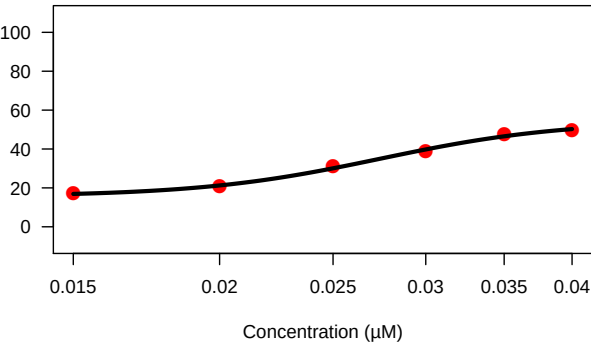


average MDAMB231 torin1 & average MDAMB231 verтеporfin

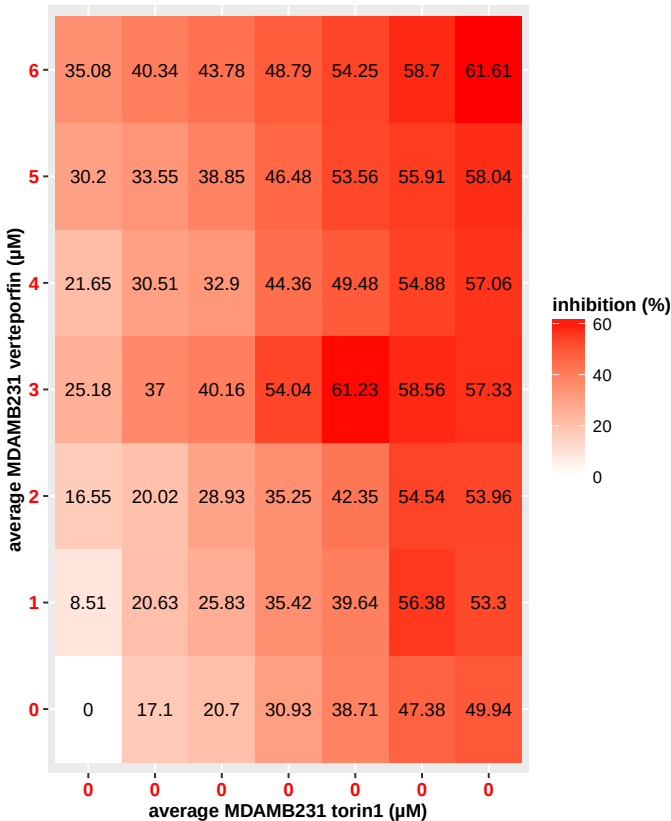
Dose-response curve for drug: average MDAMB231 verтеporfin



Dose-response curve for drug: average MDAMB231 torin1

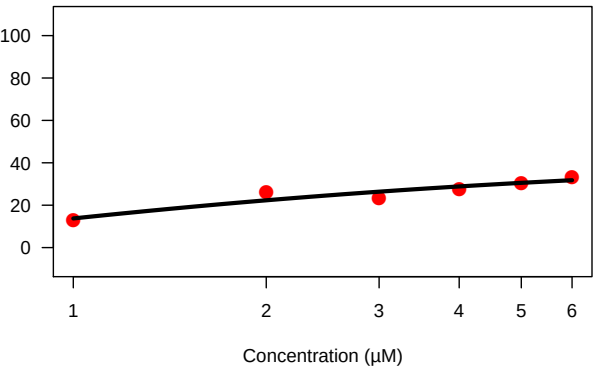


Dose-response matrix (inhibition)

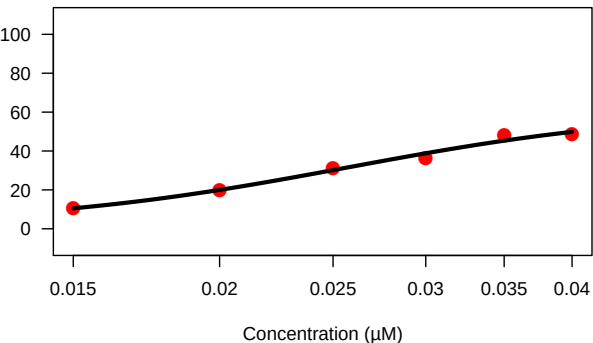


Replicate 1 MDAMB231 torin1 & Replicate 1 MDAMB231 verteporfin

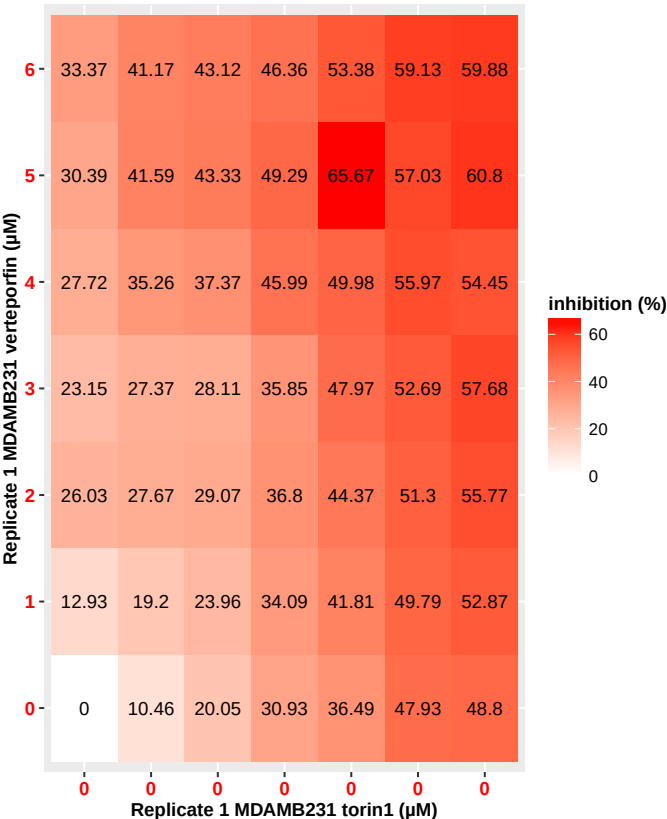
Dose-response curve for drug: Replicate 1 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 1 MDAMB231 torin1

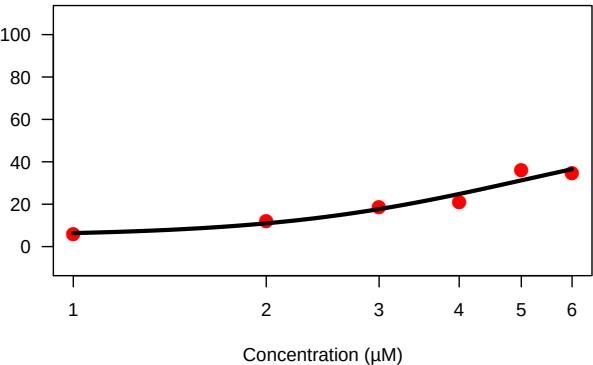


Dose-response matrix (inhibition)

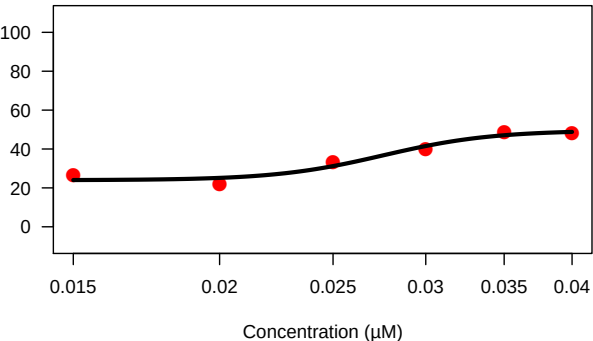


Replicate 2 MDAMB231 torin1 & Replicate 2 MDAMB231 verteporfin

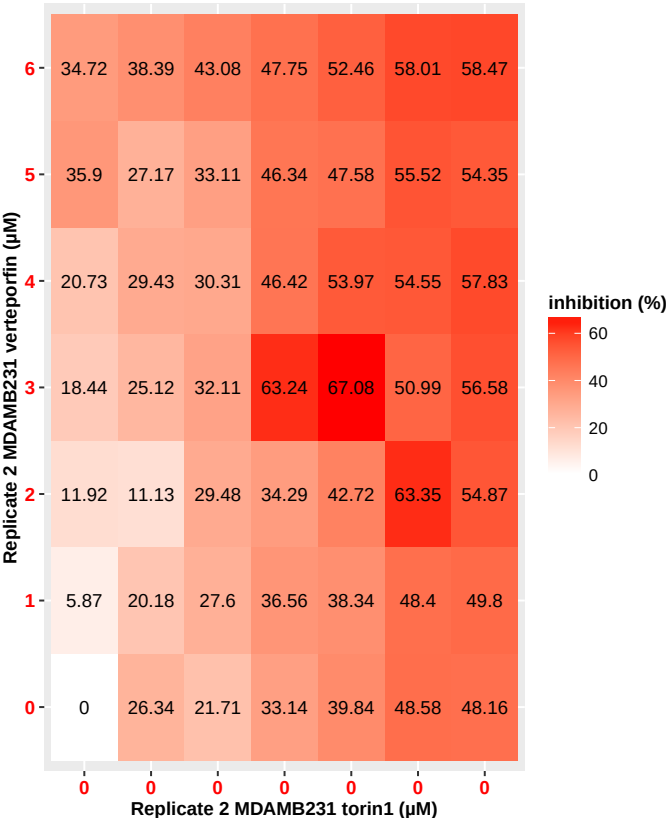
Dose-response curve for drug: Replicate 2 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 2 MDAMB231 torin1

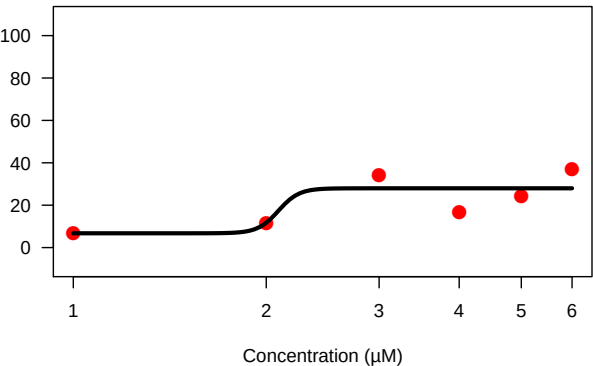


Dose-response matrix (inhibition)

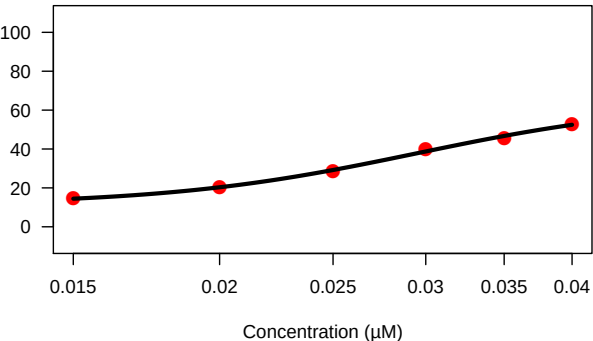


Replicate 3 MDAMB231 torin1 & Replicate 3 MDAMB231 verteporfin

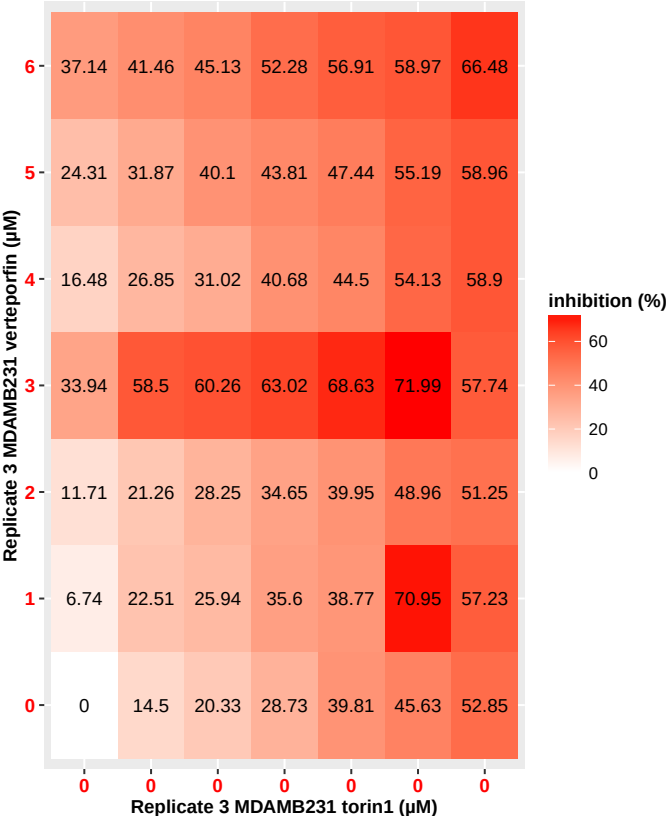
Dose-response curve for drug: Replicate 3 MDAMB231 verteporfin



Dose-response curve for drug: Replicate 3 MDAMB231 torin1

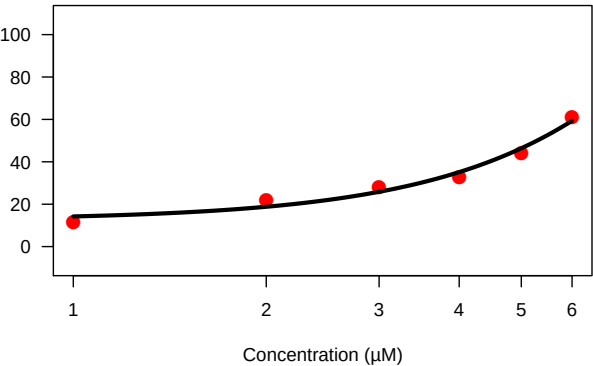


Dose-response matrix (inhibition)

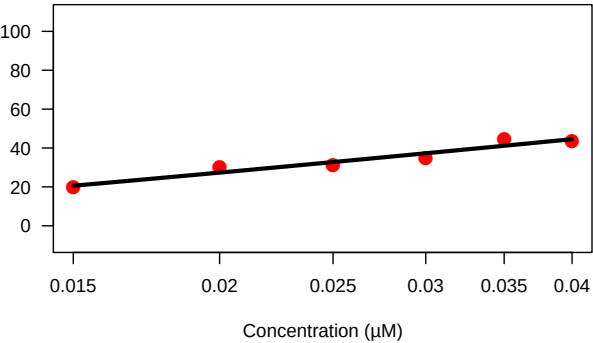


average SUM1315 torin1 & average SUM1315 verteporfin

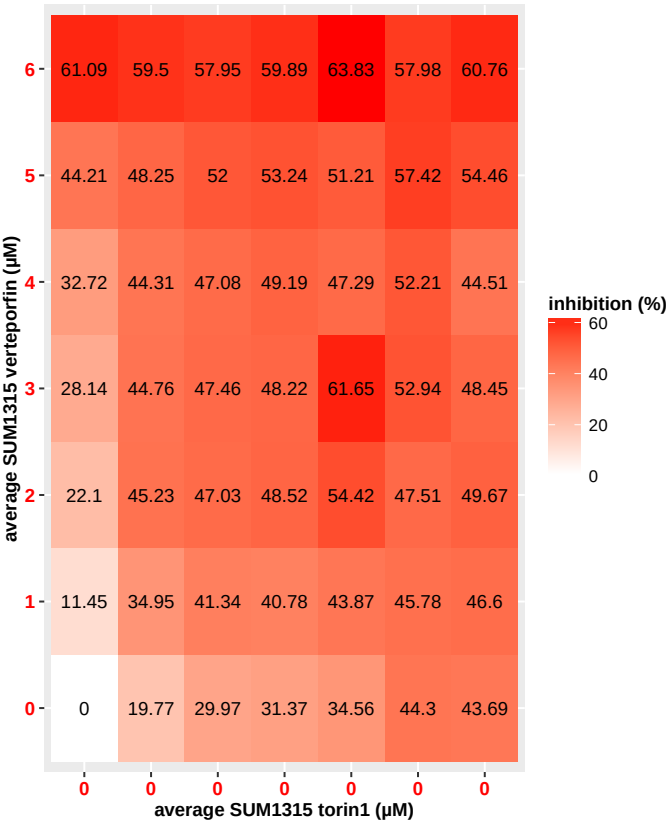
Dose-response curve for drug: average SUM1315 verteporfin



Dose-response curve for drug: average SUM1315 torin1

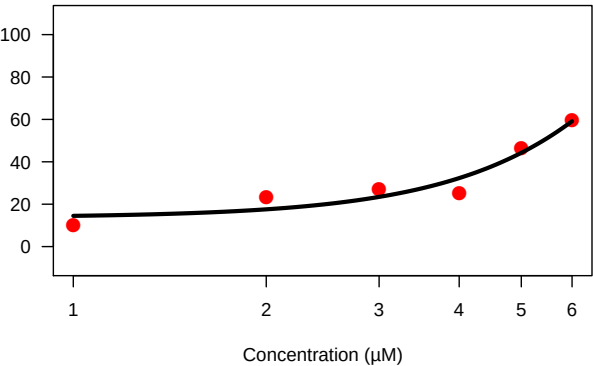


Dose-response matrix (inhibition)

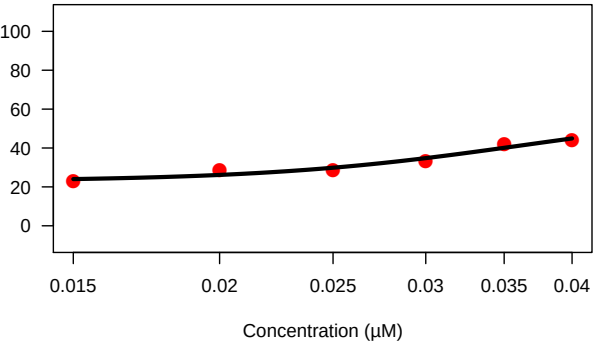


Replicate 1 SUM1315 torin1 & Replicate 1 SUM1315 verteporfin

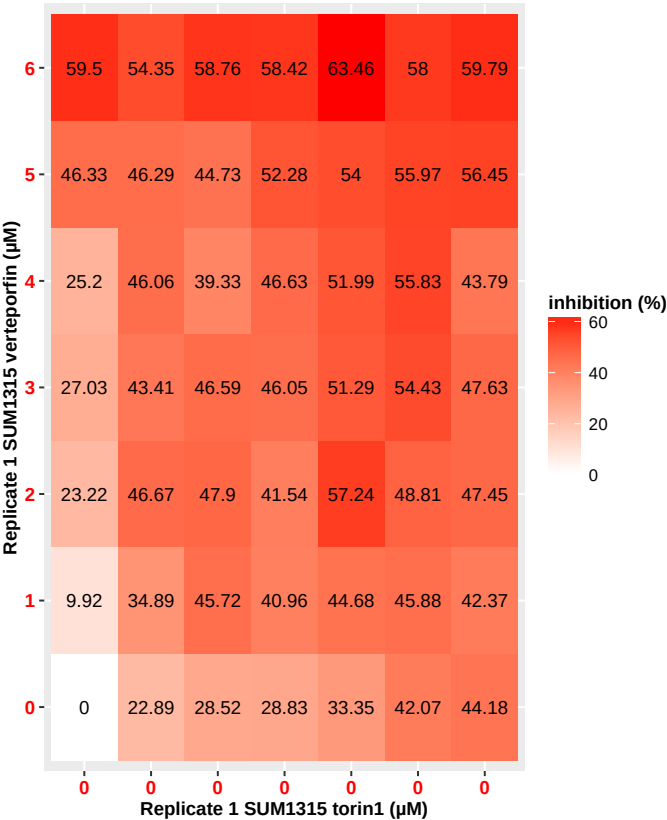
Dose-response curve for drug: Replicate 1 SUM1315 verteporfin



Dose-response curve for drug: Replicate 1 SUM1315 torin1

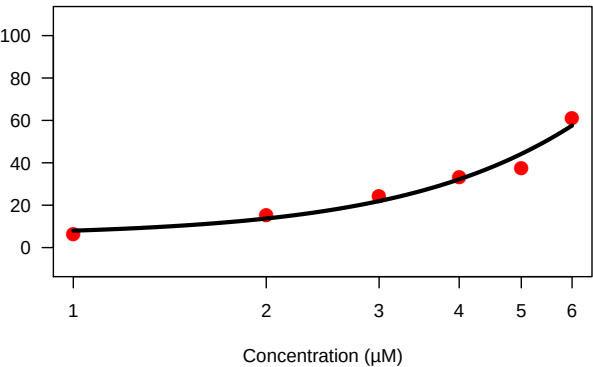


Dose-response matrix (inhibition)

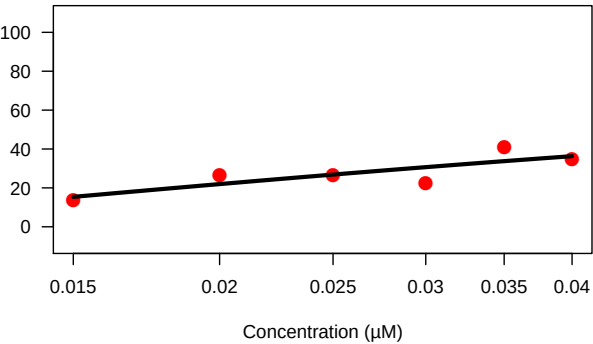


Replicate 2 SUM1315 torin1 & Replicate 2 SUM1315 verteporfin

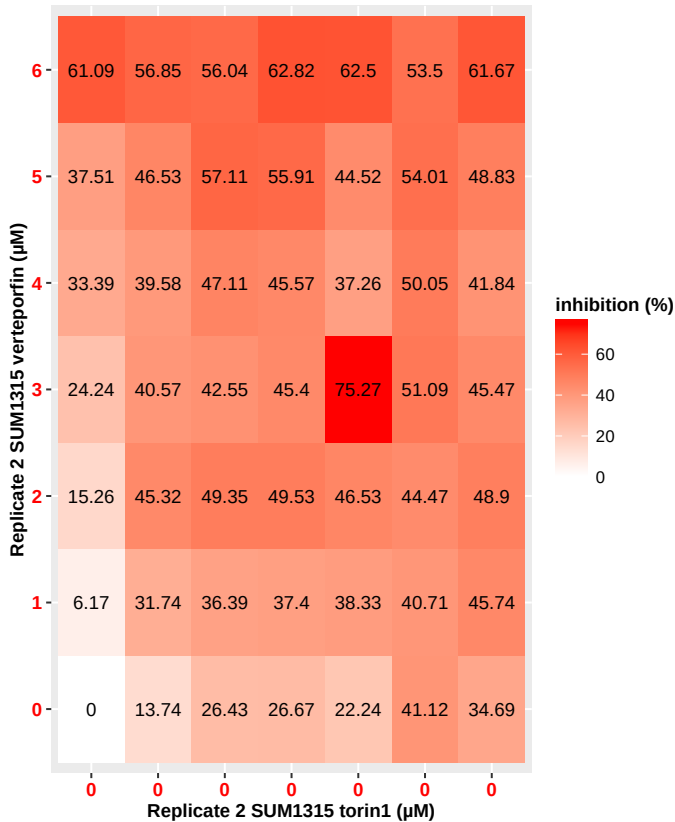
Dose-response curve for drug: Replicate 2 SUM1315 verteporfin



Dose-response curve for drug: Replicate 2 SUM1315 torin1

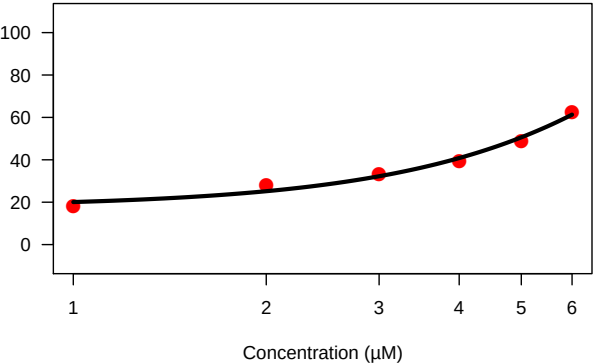


Dose-response matrix (inhibition)

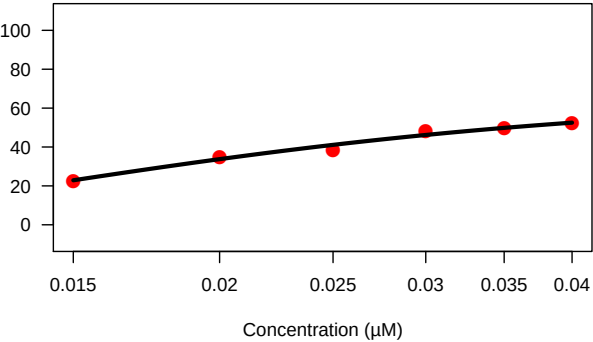


Replicate 3 SUM1315 torin1 & Replicate 3 SUM1315 verteporfin

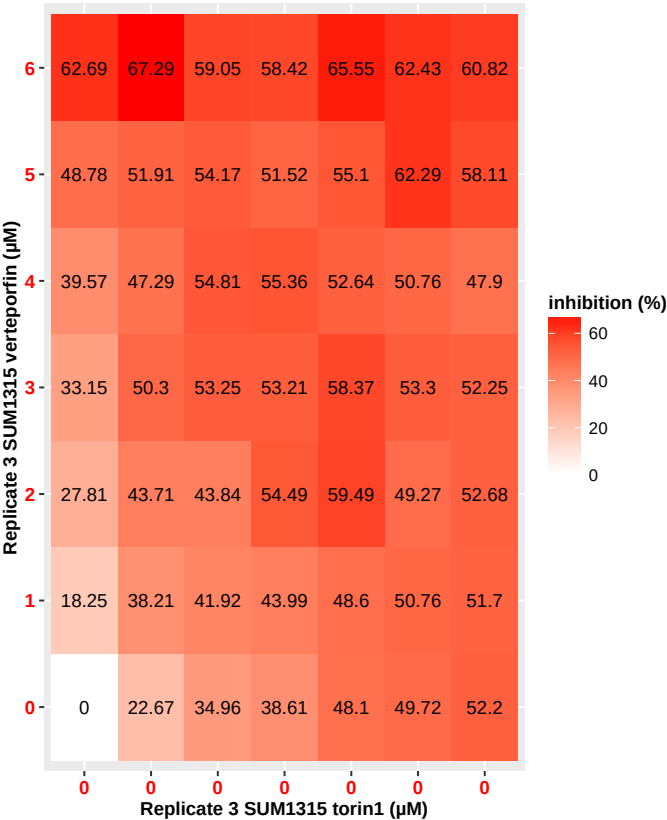
Dose-response curve for drug: Replicate 3 SUM1315 verteporfin



Dose-response curve for drug: Replicate 3 SUM1315 torin1

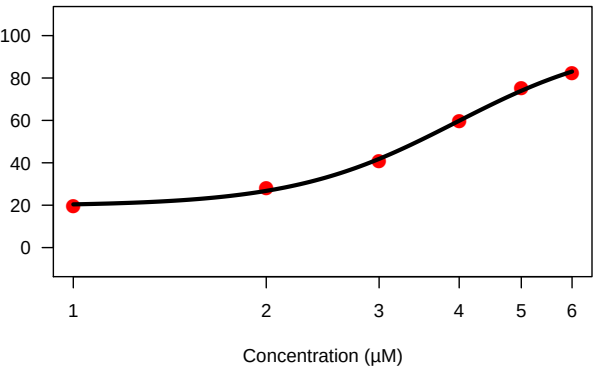


Dose-response matrix (inhibition)

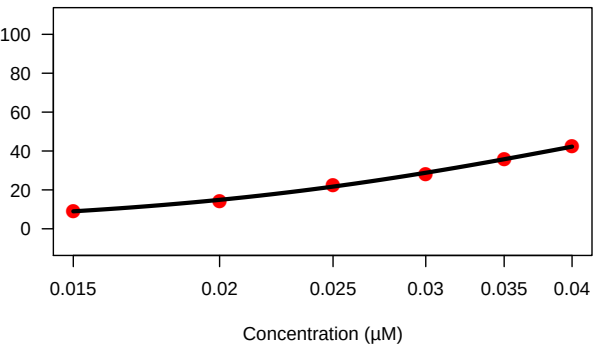


average SUM149 torin1 & average SUM149 verteporfin

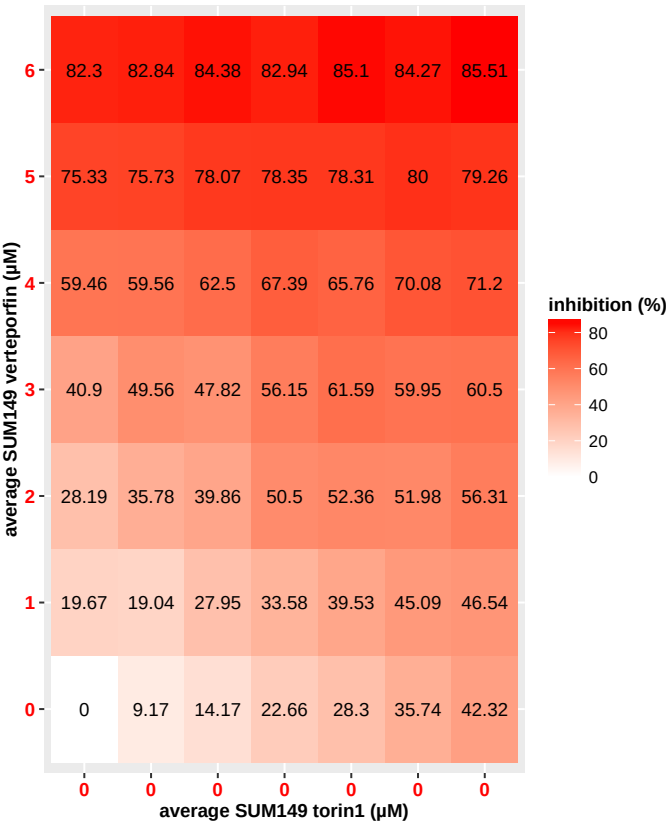
Dose-response curve for drug: average SUM149 verteporfin



Dose-response curve for drug: average SUM149 torin1

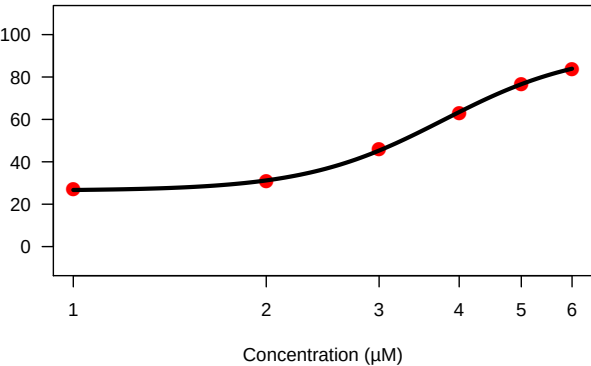


Dose-response matrix (inhibition)

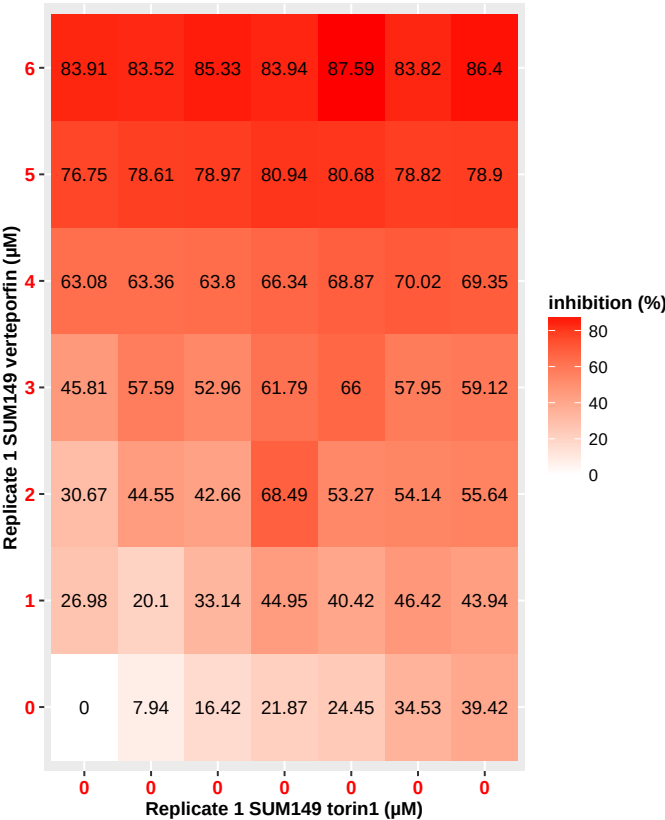


Replicate 1 SUM149 torin1 & Replicate 1 SUM149 verteporfin

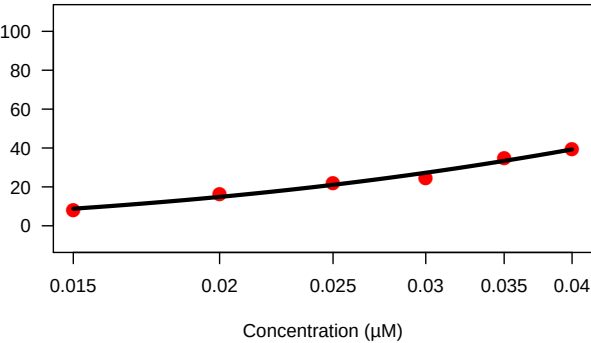
Dose-response curve for drug: Replicate 1 SUM149 verteporfin



Dose-response matrix (inhibition)

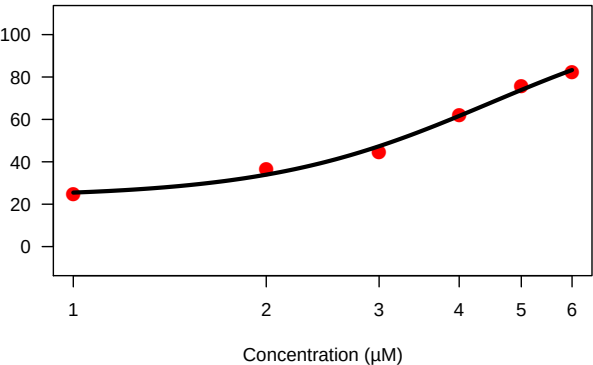


Dose-response curve for drug: Replicate 1 SUM149 torin1

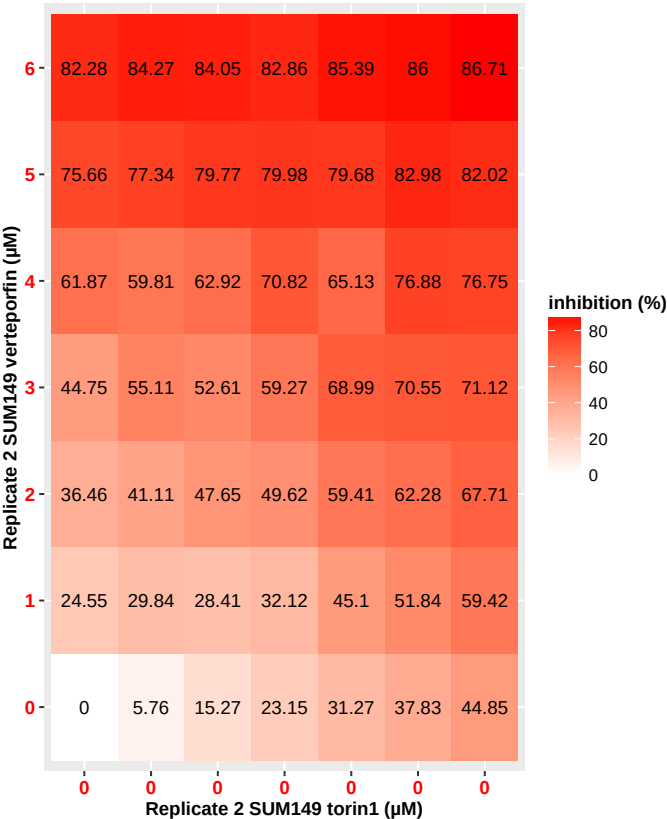


Replicate 2 SUM149 torin1 & Replicate 2 SUM149 verteporfin

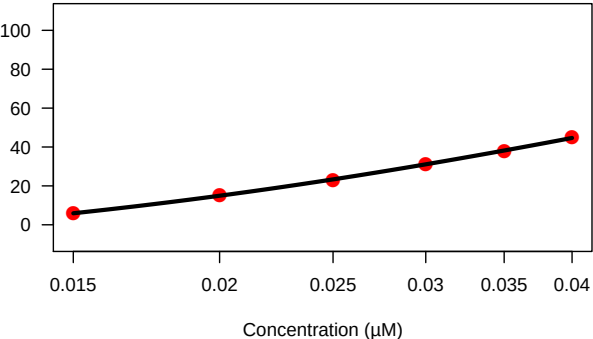
Dose-response curve for drug: Replicate 2 SUM149 verteporfin



Dose-response matrix (inhibition)

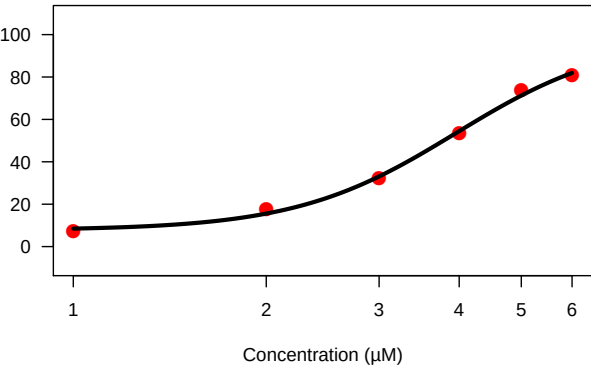


Dose-response curve for drug: Replicate 2 SUM149 torin1

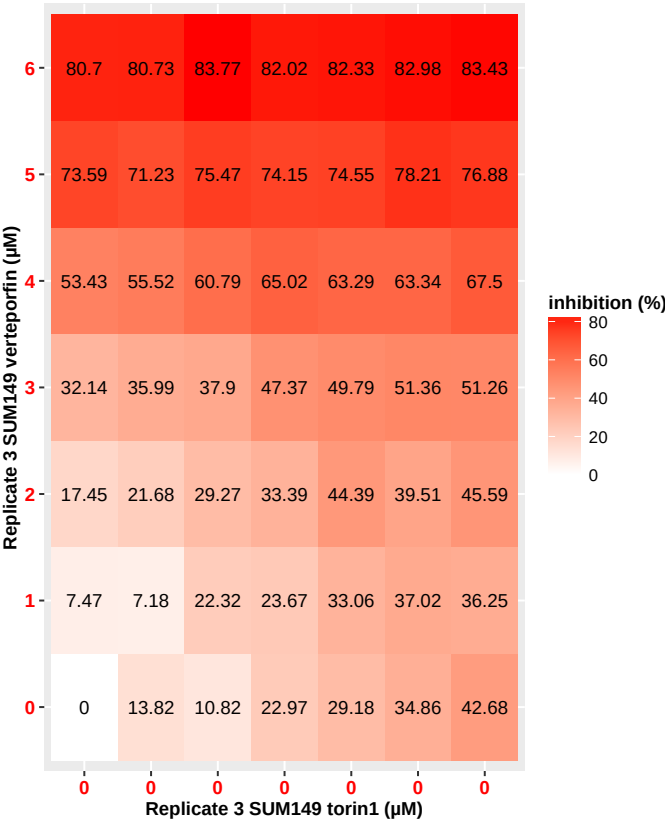


Replicate 3 SUM149 torin1 & Replicate 3 SUM149 verteporfin

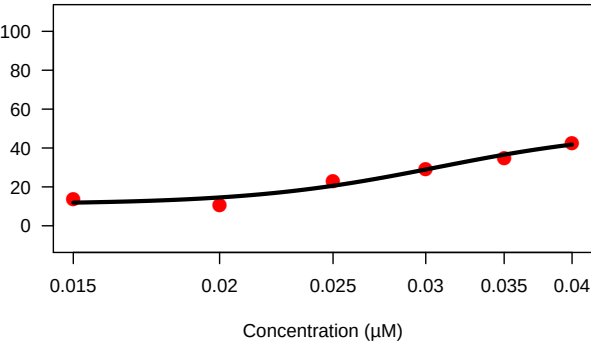
Dose-response curve for drug: Replicate 3 SUM149 verteporfin



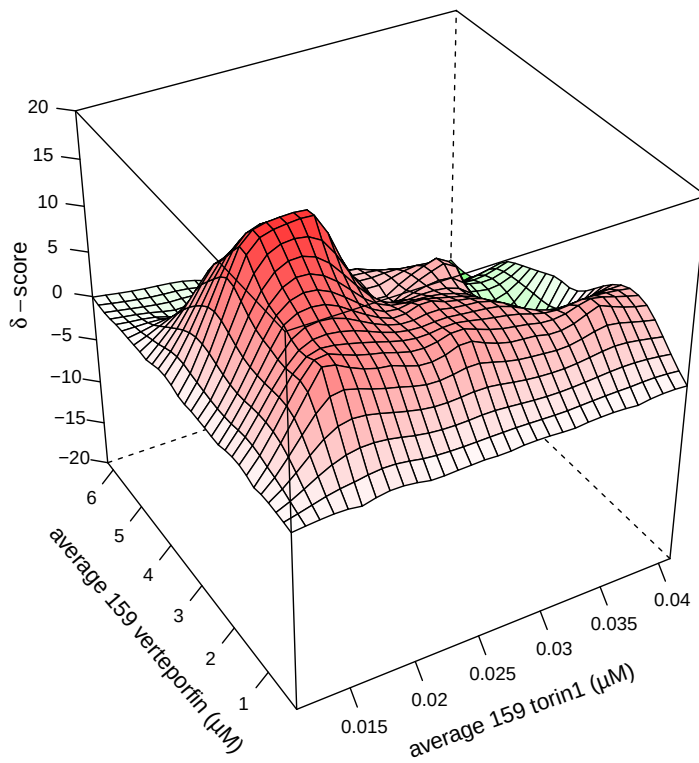
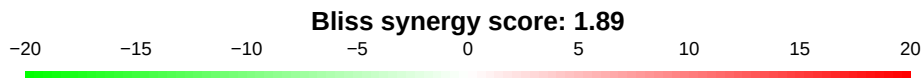
Dose-response matrix (inhibition)



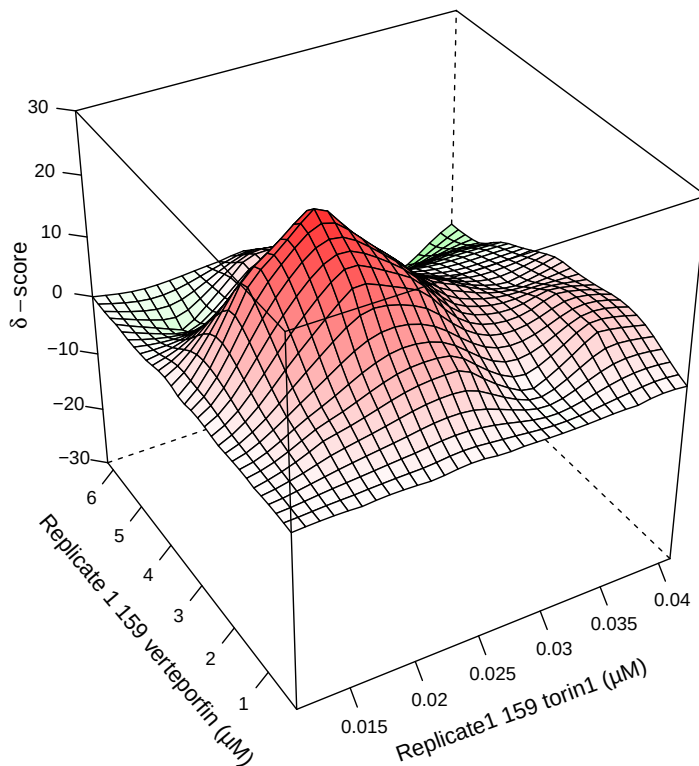
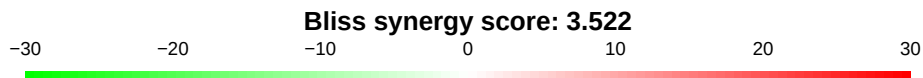
Dose-response curve for drug: Replicate 3 SUM149 torin1



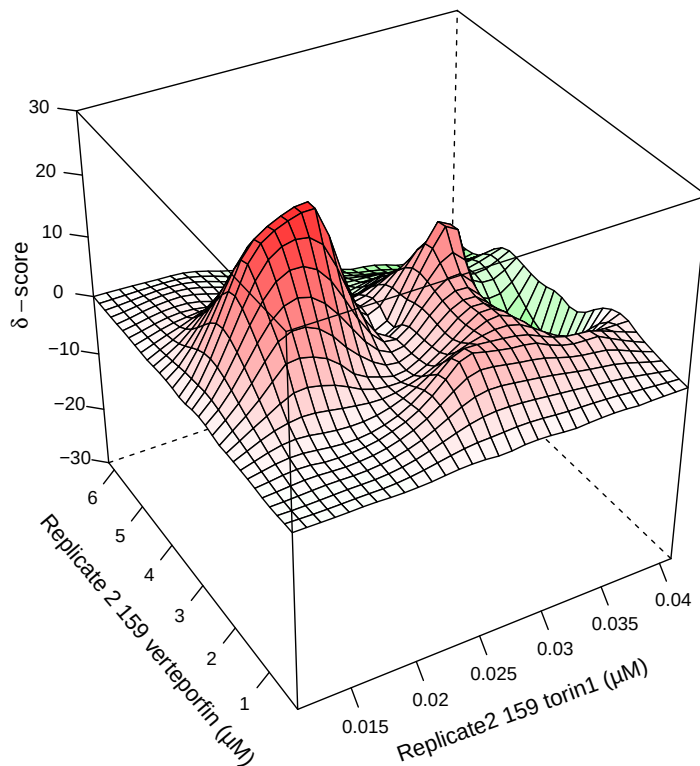
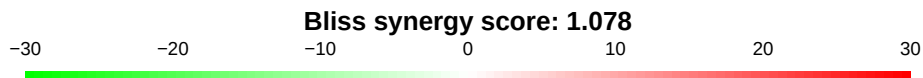
average 159 torin1 (μM) & average 159 verteporfin (μM)



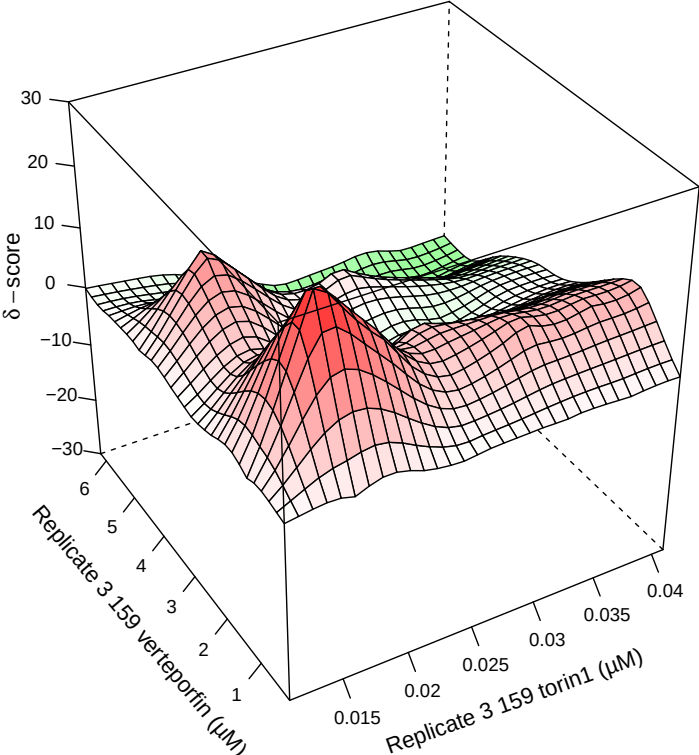
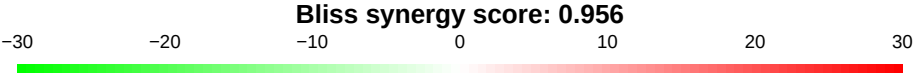
Replicate1 159 torin1 (μM) & Replicate 1 159 verteporfin (μM)



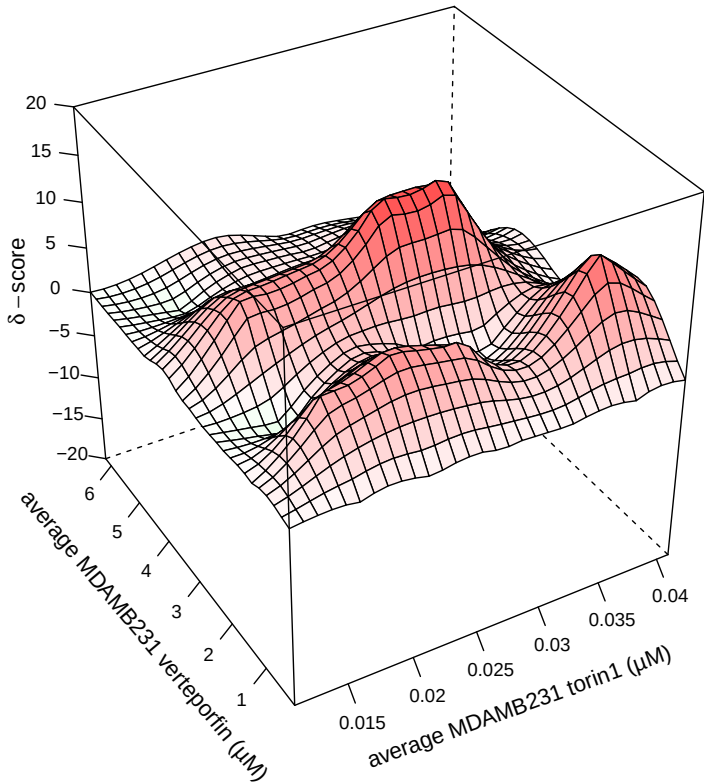
Replicate2 159 torin1 (μM) & Replicate 2 159 verteporfin (μM)



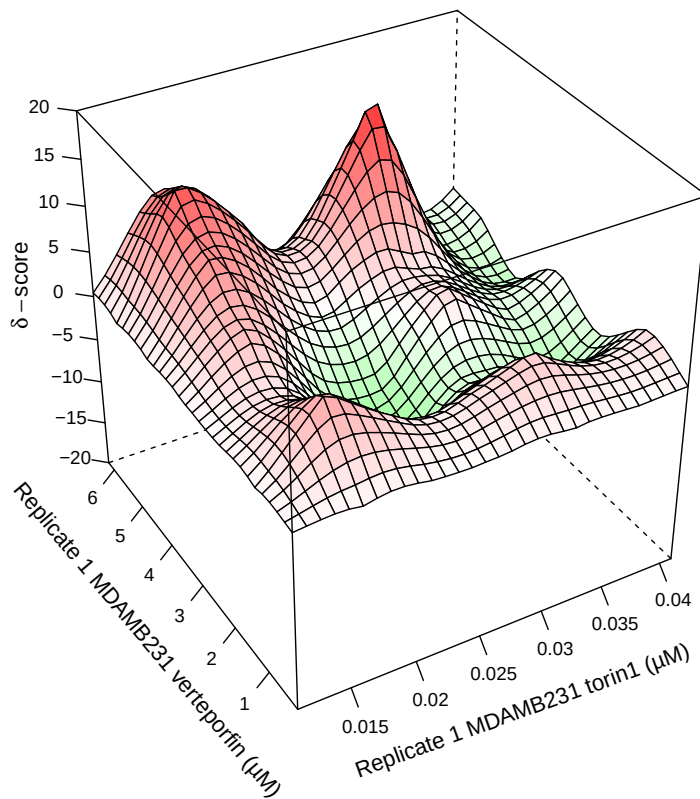
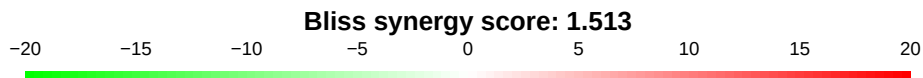
Replicate 3 159 torin1 (μM) & Replicate 3 159 verteporfin (μM)



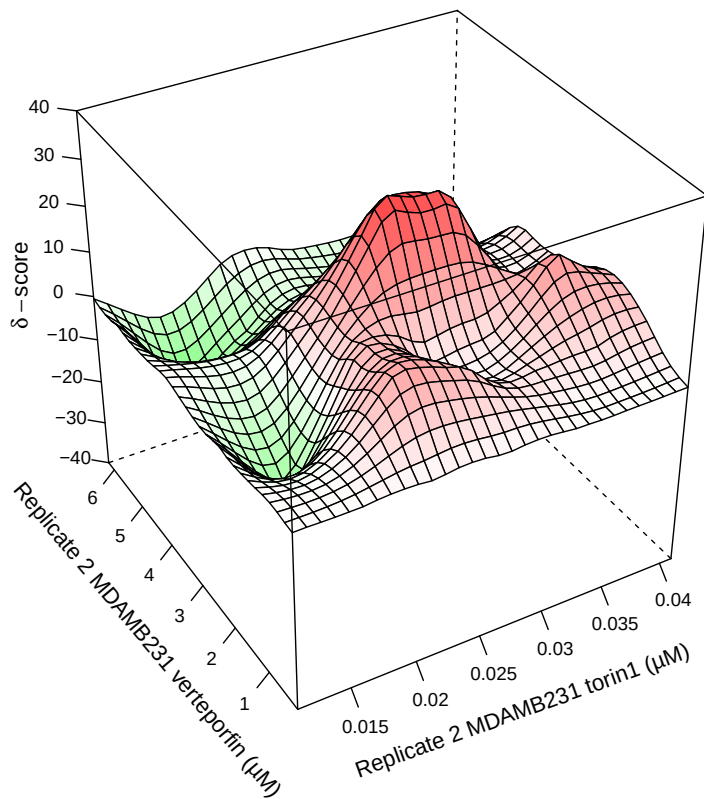
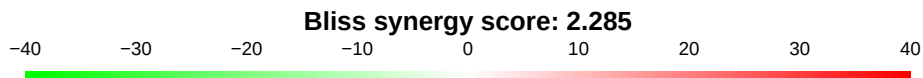
average MDAMB231 torin1 (μM) & average MDAMB231 verteporfin (μM)



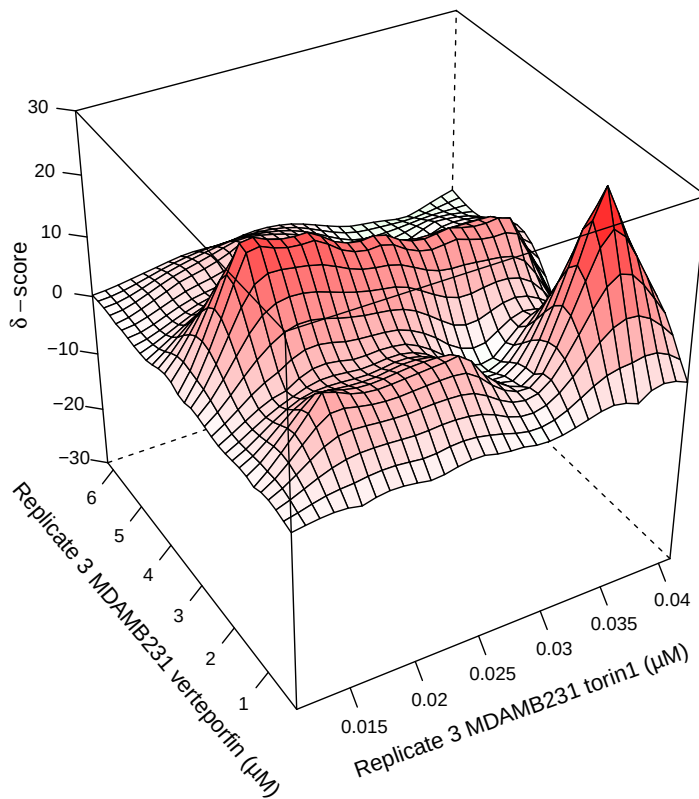
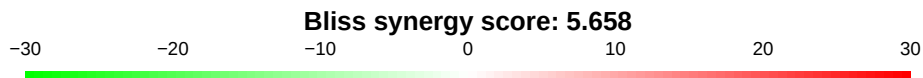
Replicate 1 MDAMB231 torin1 (μM) & Replicate 1 MDAMB231 verteporfin (μM)



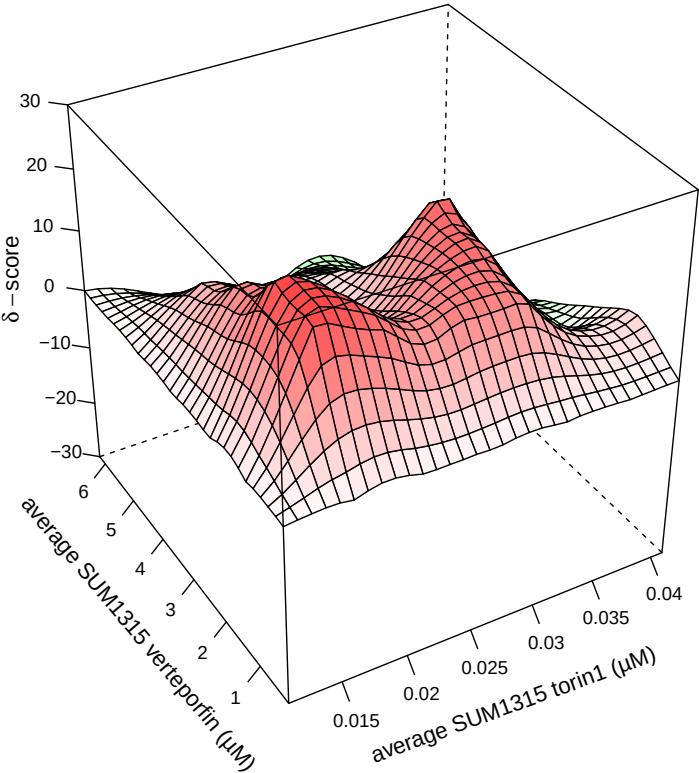
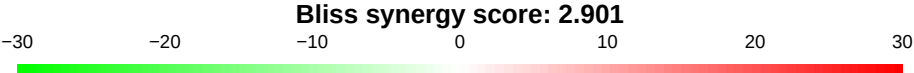
Replicate 2 MDAMB231 torin1 (μM) & Replicate 2 MDAMB231 verteporfin (μM)



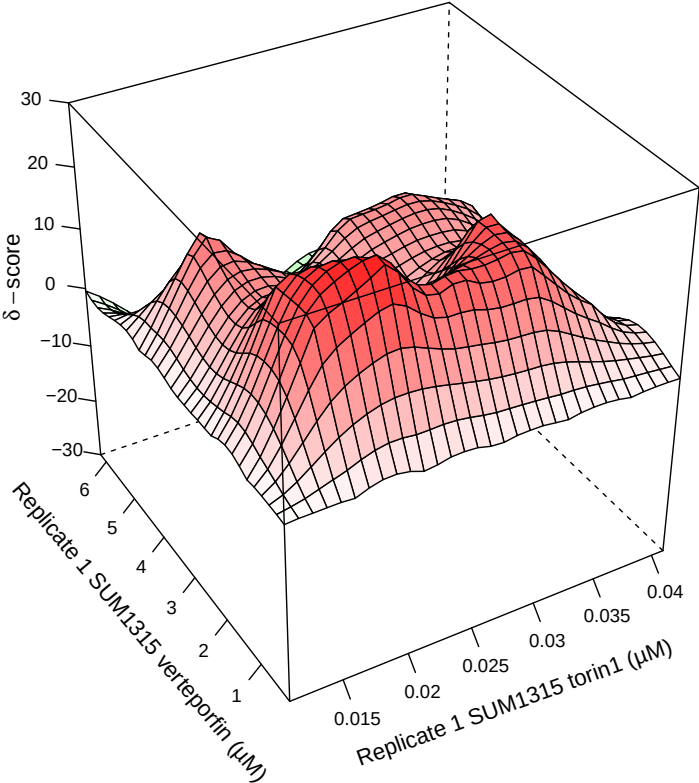
Replicate 3 MDAMB231 torin1 (μM) & Replicate 3 MDAMB231 verteporfin (μM)



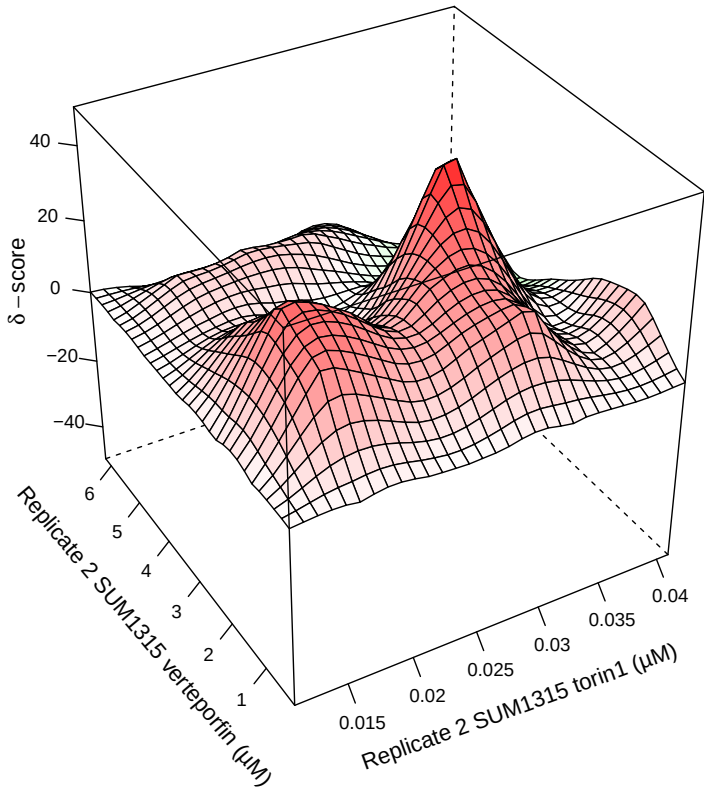
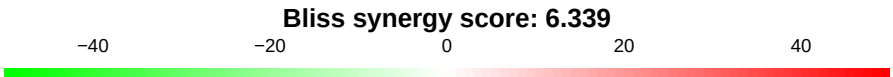
average SUM1315 torin1 (μM) & average SUM1315 verteporfin (μM)



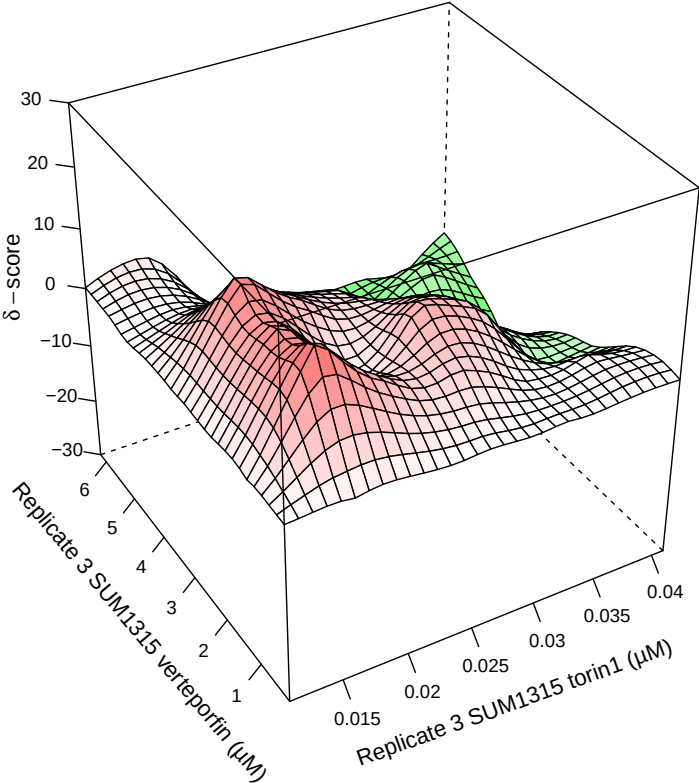
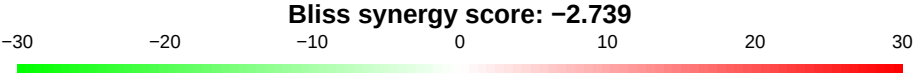
Replicate 1 SUM1315 torin1 (μM) & Replicate 1 SUM1315 verteporfin (μM)



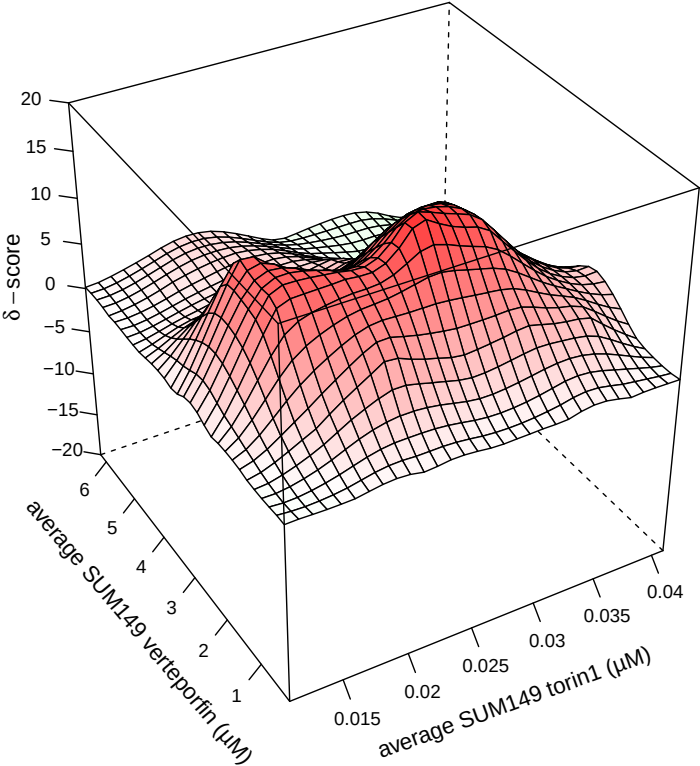
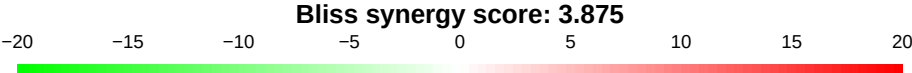
Replicate 2 SUM1315 torin1 (μM) & Replicate 2 SUM1315 verteporfin (μM)



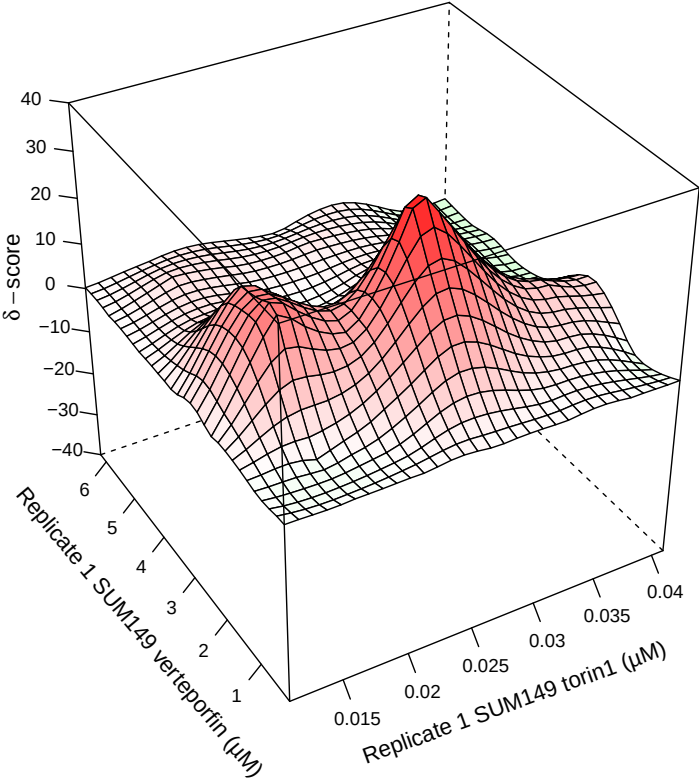
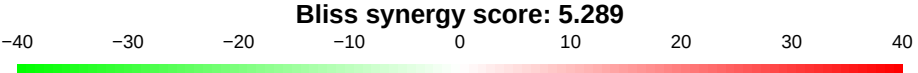
Replicate 3 SUM1315 torin1 (μM) & Replicate 3 SUM1315 verteporfin (μM)



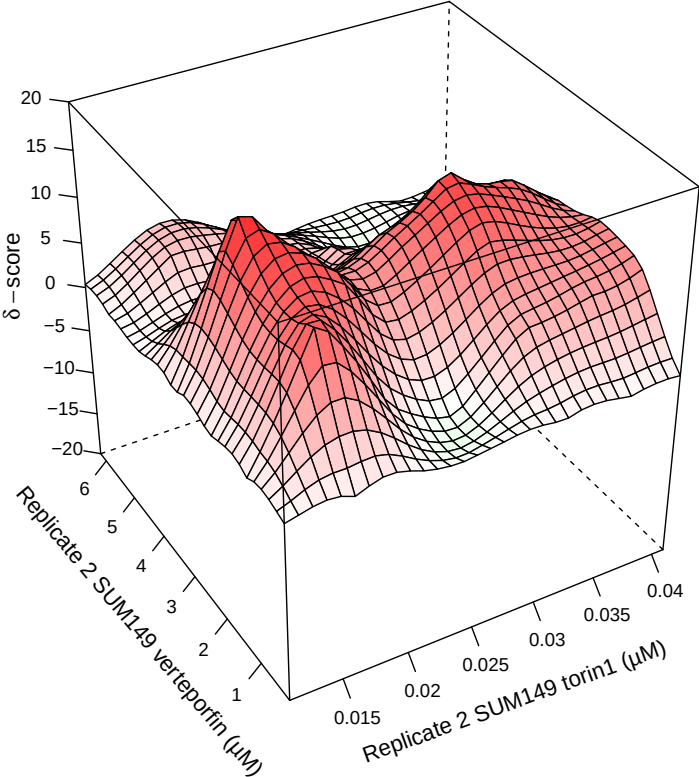
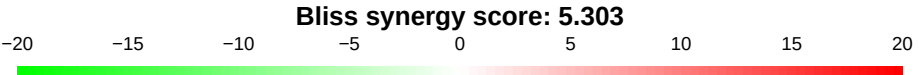
average SUM149 torin1 (μM) & average SUM149 verteporfin (μM)



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)

