Supplementary Table 3

	ZR-75-1		MDA-MB-231	
DOX (uM) +NSC (uM)	**Constant ratio (EOB)**	**Non-constant ratio (CI)**	**Constant ratio (EOB)**	**Non-constant ratio (CI)**
0.01	**0.12**	5.39	**0.03**	9.56
0.1	**0.12**	**0.65**	**0.16**	4.66
1.0	**0.24**	**0.65**	**0.41**	**0.32**
5.0	**0.45**	**0.72**	**0.15**	**0.32**
10	**0.29**	**0.25**	**0.10**	**0.32**
25	**0.02**	**0.06**	**0.10**	**0.43**
50	-0.01	**0.03**	(0.002)	**0.41**
100	-0.01	**0.02**	-0.01	**0.22**

	ZR-75-1		MDA-MB-231	
DTX (nM) +NSC (uM)	**Constant ratio (EOB)**	**Non-constant ratio (CI)**	**Constant ratio (EOB)**	**Non-constant ratio (CI)**
0.01	**0.09**	6.91	-0.08	11.73
0.1	**0.26**	2.29	**0.07**	2.47
1.0	**0.25**	1.71	**0.12**	2.52
5.0	**0.52**	**0.79**	**0.21**	1.63
10	**0.33**	**0.79**	**0.20**	**0.7**
25	-0.11	**0.88**	**0.29**	**0.73**
50	-0.02	**0.32**	**0.03**	**0.69**
100	(-0.002)	**0.24**	-0.02	**0.21**

EOB: Excess over Bliss
CI: Combination Index

Supplementary Table 3. Drug synergy analysis of DOX or DTX in combination with NSC

Drug synergy analysis was performed using two different methods: Excess-over-Bliss (EOB; [20]) and Combination Index (CI; [19]). EOB was performed using a constant ratio of drug 1 to drug 2 across multiple concentrations of drugs tested (i.e. 1:1 with DOX:NSC and 1:1000 with DTX:NSC) while CI analysis was performed using a fixed concentration of NSC (i.e. IC_{15} for ZR-75-1 and MDA-MB-231) with varying concentrations of DOX or DTX. Values in bold text represent concentrations of drug where synergy was observed, whereas negative/italicized values represent concentrations where antagonism was observed. Values in parentheses represent observed additivity.