

FOLFIRI concentration range (dilution 1/1 = 12 µM 5-FU + 100 nM SN-38)						
HCT116 (2D & 3D)	FOLFIRI (dilution factor)	1296	648	324	162	81
	5-FU (µM)	0,009	0,019	0,037	0,074	0,148
	SN-38 (nM)	0,077	0,154	0,309	0,617	1,235
CT26 (2D & 3D)	FOLFIRI (dilution factor)	144	72	36	18	9
	5-FU (µM)	0,083	0,167	0,333	0,667	1,333
	SN-38 (nM)	0,694	1,389	2,778	5,556	11,111
HT29 (2D)	FOLFIRI (dilution factor)	432	216	108	54	27
	5-FU (µM)	0,028	0,056	0,111	0,222	0,444
	SN-38 (nM)	0,231	0,463	0,926	1,852	3,704
SW620 (2D)	FOLFIRI (dilution factor)	864	432	216	108	54
	5-FU (µM)	0,014	0,028	0,056	0,111	0,222
	SN-38 (nM)	0,116	0,231	0,463	0,926	1,852
SW480 (2D)	FOLFIRI (dilution factor)	864	432	216	108	54
	5-FU (µM)	0,014	0,028	0,056	0,111	0,222
	SN-38 (nM)	0,116	0,231	0,463	0,926	1,852
HCT116-SN6 (2D)	FOLFIRI (dilution factor)	32	16	8	4	2
HCT116-SN50 (2D)	5-FU (µM)	0,375	0,750	1,500	3,000	6,000
	SN-38 (nM)	3,125	6,250	12,500	25,000	50,000
HCT116-SN6 (3D)	FOLFIRI (dilution factor)	192	96	48	24	12
	5-FU (µM)	0,063	0,125	0,250	0,500	1,000
	SN-38 (nM)	0,521	1,042	2,083	4,167	8,333
HCT116-SN50 (3D)	FOLFIRI (dilution factor)	48	24	12	6	3
	5-FU (µM)	0,250	0,500	1,000	2,000	4,000
	SN-38 (nM)	2,083	4,167	8,333	16,667	33,333

Table S5