

Supplementary information

Anticancer activity of triterpene glycosides from the sea star *Solaster pacificus*

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Contents

Supplementary Table S1. The effect of combinational treatment with established chemotherapies was evaluated with MTT assay	3
Supplementary Figure S1. Original images used for Figure 3.....	19

Supplementary Table S1. The effect of combinational treatment with established chemotherapies was evaluated with MTT assay. The cells were exposed to individual drugs of their combinations for 48 h, and the viability was measured by MTT assay. The data are presented as % of effect, where 0 refers to no 0% of dead cells compared to control (i.e. no cytotoxicity effect), 100 refers to 100% dead cells compared to control. Combination of **CuC1 + Cabazitaxel** in **22RV1 cells**.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Caba	0	0	0	μM / nM
CuC1	Caba	1	0	95.8597	μM / nM
CuC1	Caba	0.5	0	81.70948	μM / nM
CuC1	Caba	0.25	0	31.10115	μM / nM
CuC1	Caba	0.125	0	0.01	μM / nM
CuC1	Caba	0	2	32.86119	μM / nM
CuC1	Caba	0	1	27.6928	μM / nM
CuC1	Caba	0	0.5	20.35928	μM / nM
CuC1	Caba	0	0.25	16.60171	μM / nM
CuC1	Caba	1	2	98.12262	μM / nM
CuC1	Caba	0.5	2	89.60175	μM / nM
CuC1	Caba	0.25	2	54.9875	μM / nM
CuC1	Caba	0.125	2	49.12068	μM / nM
CuC1	Caba	1	1	96.97719	μM / nM
CuC1	Caba	0.5	1	88.70776	μM / nM
CuC1	Caba	0.25	1	46.08949	μM / nM
CuC1	Caba	0.125	1	33.72963	μM / nM
CuC1	Caba	1	0.5	93.03804	μM / nM
CuC1	Caba	0.5	0.5	85.49498	μM / nM
CuC1	Caba	0.25	0.5	34.8168	μM / nM
CuC1	Caba	0.125	0.5	16.67156	μM / nM
CuC1	Caba	1	0.25	97.49403	μM / nM
CuC1	Caba	0.5	0.25	79.33481	μM / nM
CuC1	Caba	0.25	0.25	32.87516	μM / nM
CuC1	Caba	0.125	0.25	3.275645	μM / nM
CuC1	Caba	0	0	0	μM / nM
CuC1	Caba	1	0	95.07517	μM / nM
CuC1	Caba	0.5	0	82.22889	μM / nM

CuC1	Caba	0.25	0	43.15586	μM / nM
CuC1	Caba	0.125	0	12.97347	μM / nM
CuC1	Caba	0	2	33.19682	μM / nM
CuC1	Caba	0	1	30.02976	μM / nM
CuC1	Caba	0	0.5	24.57327	μM / nM
CuC1	Caba	0	0.25	3.713972	μM / nM
CuC1	Caba	1	2	93.73967	μM / nM
CuC1	Caba	0.5	2	84.35298	μM / nM
CuC1	Caba	0.25	2	52.975	μM / nM
CuC1	Caba	0.125	2	20.74483	μM / nM
CuC1	Caba	1	1	96.61418	μM / nM
CuC1	Caba	0.5	1	81.87276	μM / nM
CuC1	Caba	0.25	1	54.55216	μM / nM
CuC1	Caba	0.125	1	21.8465	μM / nM
CuC1	Caba	1	0.5	95.8256	μM / nM
CuC1	Caba	0.5	0.5	77.53555	μM / nM
CuC1	Caba	0.25	0.5	45.80143	μM / nM
CuC1	Caba	0.125	0.5	23.3268	μM / nM
CuC1	Caba	1	0.25	93.25634	μM / nM
CuC1	Caba	0.5	0.25	71.73565	μM / nM
CuC1	Caba	0.25	0.25	31.77228	μM / nM
CuC1	Caba	0.125	0.25	10.46781	μM / nM

Supplementary Table S1 (continuation). Combination of **CuC1 + Carboplatin** in **22RV1** cells.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Carbo	0	0	0	μM
CuC1	Carbo	1	0	89.09492	μM
CuC1	Carbo	0.5	0	73.42163	μM
CuC1	Carbo	0.25	0	29.94849	μM
CuC1	Carbo	0.125	0	0.01	μM
CuC1	Carbo	0	100	32.93598	μM
CuC1	Carbo	0	50	22.26637	μM
CuC1	Carbo	0	25	11.3613	μM
CuC1	Carbo	0	12.5	0.01	μM
CuC1	Carbo	1	100	98.6755	μM
CuC1	Carbo	0.5	100	89.68359	μM
CuC1	Carbo	0.25	100	54.59897	μM
CuC1	Carbo	0.125	100	46.74025	μM
CuC1	Carbo	1	50	96.52686	μM
CuC1	Carbo	0.5	50	87.28477	μM
CuC1	Carbo	0.25	50	41.17734	μM
CuC1	Carbo	0.125	50	18.54908	μM
CuC1	Carbo	1	25	95.23179	μM
CuC1	Carbo	0.5	25	81.5011	μM
CuC1	Carbo	0.25	25	32.3326	μM
CuC1	Carbo	0.125	25	8.035323	μM
CuC1	Carbo	1	12.5	94.23105	μM
CuC1	Carbo	0.5	12.5	77.42458	μM
CuC1	Carbo	0.25	12.5	21.63355	μM
CuC1	Carbo	0.125	12.5	0.01	μM
CuC1	Carbo	0	0	0	μM
CuC1	Carbo	1	0	94.29944	μM
CuC1	Carbo	0.5	0	77.37372	μM
CuC1	Carbo	0.25	0	34.58461	μM
CuC1	Carbo	0.125	0	3.27482	μM
CuC1	Carbo	0	100	38.66242	μM

CuC1	Carbo	0	50	31.0235	μM
CuC1	Carbo	0	25	13.95813	μM
CuC1	Carbo	0	12.5	4.629436	μM
CuC1	Carbo	1	100	97.27401	μM
CuC1	Carbo	0.5	100	89.42561	μM
CuC1	Carbo	0.25	100	60.83902	μM
CuC1	Carbo	0.125	100	43.10333	μM
CuC1	Carbo	1	50	97.34384	μM
CuC1	Carbo	0.5	50	88.68546	μM
CuC1	Carbo	0.25	50	54.05198	μM
CuC1	Carbo	0.125	50	29.43723	μM
CuC1	Carbo	1	25	97.0366	μM
CuC1	Carbo	0.5	25	85.19419	μM
CuC1	Carbo	0.25	25	44.17864	μM
CuC1	Carbo	0.125	25	20.34019	μM
CuC1	Carbo	1	12.5	94.6765	μM
CuC1	Carbo	0.5	12.5	75.22309	μM
CuC1	Carbo	0.25	12.5	26.75018	μM
CuC1	Carbo	0.125	12.5	6.33318	μM

Supplementary Table S1 (continuation). Combination of **CuC1 + Cisplatin** in **22RV1** cells.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Cis	0	0	0	μM
CuC1	Cis	1	0	94.37126	μM
CuC1	Cis	0.5	0	76.16774	μM
CuC1	Cis	0.25	0	29.33712	μM
CuC1	Cis	0.125	0	1.495558	μM
CuC1	Cis	0	10	40.95414	μM
CuC1	Cis	0	5	26.88984	μM
CuC1	Cis	0	2.5	17.58415	μM
CuC1	Cis	0	1.25	17.44818	μM
CuC1	Cis	1	10	98.13282	μM
CuC1	Cis	0.5	10	90.45864	μM
CuC1	Cis	0.25	10	62.07324	μM
CuC1	Cis	0.125	10	56.61974	μM
CuC1	Cis	1	5	96.98471	μM
CuC1	Cis	0.5	5	83.91746	μM
CuC1	Cis	0.25	5	56.24207	μM
CuC1	Cis	0.125	5	27.95301	μM
CuC1	Cis	1	2.5	95.45894	μM
CuC1	Cis	0.5	2.5	79.58185	μM
CuC1	Cis	0.25	2.5	36.69406	μM
CuC1	Cis	0.125	2.5	10.86168	μM
CuC1	Cis	1	1.25	90.20182	μM
CuC1	Cis	0.5	1.25	69.30932	μM
CuC1	Cis	0.25	1.25	20.84718	μM
CuC1	Cis	0.125	1.25	0.01	μM
CuC1	Cis	0	0	0	μM
CuC1	Cis	1	0	95.79969	μM
CuC1	Cis	0.5	0	72.76779	μM
CuC1	Cis	0.25	0	26.81503	μM
CuC1	Cis	0.125	0	0.309313	μM
CuC1	Cis	0	10	37.60132	μM

CuC1	Cis	0	5	27.90952	μM
CuC1	Cis	0	2.5	11.04802	μM
CuC1	Cis	0	1.25	0.01	μM
CuC1	Cis	1	10	98.49626	μM
CuC1	Cis	0.5	10	92.8176	μM
CuC1	Cis	0.25	10	61.22012	μM
CuC1	Cis	0.125	10	43.59723	μM
CuC1	Cis	1	5	96.38659	μM
CuC1	Cis	0.5	5	85.99686	μM
CuC1	Cis	0.25	5	53.81248	μM
CuC1	Cis	0.125	5	35.39504	μM
CuC1	Cis	1	2.5	94.30865	μM
CuC1	Cis	0.5	2.5	82.31683	μM
CuC1	Cis	0.25	2.5	36.15786	μM
CuC1	Cis	0.125	2.5	10.39767	μM
CuC1	Cis	1	1.25	89.66102	μM
CuC1	Cis	0.5	1.25	73.78297	μM
CuC1	Cis	0.25	1.25	19.26463	μM
CuC1	Cis	0.125	1.25	0.01	μM

Supplementary Table S1 (continuation). Combination of **CuC1 + Docetaxel** in **22RV1** cells.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Doce	0	0	0	μM / nM
CuC1	Doce	1	0	97.07109	μM / nM
CuC1	Doce	0.5	0	72.15752	μM / nM
CuC1	Doce	0.25	0	33.12243	μM / nM
CuC1	Doce	0.125	0	17.34256	μM / nM
CuC1	Doce	0	2	33.10967	μM / nM
CuC1	Doce	0	1	20.92715	μM / nM
CuC1	Doce	0	0.5	14.54887	μM / nM
CuC1	Doce	0	0.25	2.698015	μM / nM
CuC1	Doce	1	2	96.6884	μM / nM
CuC1	Doce	0.5	2	87.79707	μM / nM
CuC1	Doce	0.25	2	48.55787	μM / nM
CuC1	Doce	0.125	2	57.20682	μM / nM
CuC1	Doce	1	1	97.12212	μM / nM
CuC1	Doce	0.5	1	85.99839	μM / nM
CuC1	Doce	0.25	1	43.78692	μM / nM
CuC1	Doce	0.125	1	34.02786	μM / nM
CuC1	Doce	1	0.5	95.64236	μM / nM
CuC1	Doce	0.5	0.5	76.53302	μM / nM
CuC1	Doce	0.25	0.5	46.78471	μM / nM
CuC1	Doce	0.125	0.5	16.52613	μM / nM
CuC1	Doce	1	0.25	95.32344	μM / nM
CuC1	Doce	0.5	0.25	81.11263	μM / nM
CuC1	Doce	0.25	0.25	25.04752	μM / nM
CuC1	Doce	0.125	0.25	0.01	μM / nM
CuC1	Doce	0	0	0	μM / nM
CuC1	Doce	1	0	93.70777	μM / nM
CuC1	Doce	0.5	0	76.9194	μM / nM
CuC1	Doce	0.25	0	30.56712	μM / nM
CuC1	Doce	0.125	0	0.047769	μM / nM
CuC1	Doce	0	2	25.96738	μM / nM

CuC1	Doce	0	1	17.4913	μM / nM
CuC1	Doce	0	0.5	11.17177	μM / nM
CuC1	Doce	0	0.25	0.01	μM / nM
CuC1	Doce	1	2	96.46489	μM / nM
CuC1	Doce	0.5	2	89.28547	μM / nM
CuC1	Doce	0.25	2	47.87416	μM / nM
CuC1	Doce	0.125	2	38.40169	μM / nM
CuC1	Doce	1	1	97.24289	μM / nM
CuC1	Doce	0.5	1	86.89688	μM / nM
CuC1	Doce	0.25	1	49.64854	μM / nM
CuC1	Doce	0.125	1	17.61344	μM / nM
CuC1	Doce	1	0.5	95.82338	μM / nM
CuC1	Doce	0.5	0.5	82.26984	μM / nM
CuC1	Doce	0.25	0.5	37.33706	μM / nM
CuC1	Doce	0.125	0.5	11.70409	μM / nM
CuC1	Doce	1	0.25	93.73507	μM / nM
CuC1	Doce	0.5	0.25	83.25258	μM / nM
CuC1	Doce	0.25	0.25	26.99106	μM / nM
CuC1	Doce	0.125	0.25	0.01	μM / nM

Supplementary Table S1 (continuation). Combination of **CuC1 + Cabazitaxel** in **PC3-DR cells**.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Caba	0	0	0	μM / nM
CuC1	Caba	4	0	90.20663	μM / nM
CuC1	Caba	2	0	61.45239	μM / nM
CuC1	Caba	1	0	33.69486	μM / nM
CuC1	Caba	0.5	0	7.995028	μM / nM
CuC1	Caba	0	100	53.44665	μM / nM
CuC1	Caba	0	50	43.53325	μM / nM
CuC1	Caba	0	25	28.06833	μM / nM
CuC1	Caba	0	12.5	26.4286	μM / nM
CuC1	Caba	4	100	93.76474	μM / nM
CuC1	Caba	2	100	87.47374	μM / nM
CuC1	Caba	1	100	79.69306	μM / nM
CuC1	Caba	0.5	100	66.78956	μM / nM
CuC1	Caba	4	50	93.29318	μM / nM
CuC1	Caba	2	50	88.80268	μM / nM
CuC1	Caba	1	50	70.93711	μM / nM
CuC1	Caba	0.5	50	52.89741	μM / nM
CuC1	Caba	4	25	92.65015	μM / nM
CuC1	Caba	2	25	82.57598	μM / nM
CuC1	Caba	1	25	60.59502	μM / nM
CuC1	Caba	0.5	25	38.84983	μM / nM
CuC1	Caba	4	12.5	91.21404	μM / nM
CuC1	Caba	2	12.5	74.39877	μM / nM
CuC1	Caba	1	12.5	42.5687	μM / nM
CuC1	Caba	0.5	12.5	18.3907	μM / nM
CuC1	Caba	0	0	0	μM / nM
CuC1	Caba	4	0	89.15302	μM / nM
CuC1	Caba	2	0	55.30669	μM / nM
CuC1	Caba	1	0	25.10358	μM / nM
CuC1	Caba	0.5	0	5.089928	μM / nM
CuC1	Caba	0	100	58.00786	μM / nM

CuC1	Caba	0	50	46.11695	μM / nM
CuC1	Caba	0	25	33.72617	μM / nM
CuC1	Caba	0	12.5	23.41174	μM / nM
CuC1	Caba	4	100	96.8528	μM / nM
CuC1	Caba	2	100	92.43096	μM / nM
CuC1	Caba	1	100	80.09786	μM / nM
CuC1	Caba	0.5	100	68.36074	μM / nM
CuC1	Caba	4	50	95.72811	μM / nM
CuC1	Caba	2	50	86.82675	μM / nM
CuC1	Caba	1	50	76.48348	μM / nM
CuC1	Caba	0.5	50	53.07375	μM / nM
CuC1	Caba	4	25	95.1129	μM / nM
CuC1	Caba	2	25	80.79959	μM / nM
CuC1	Caba	1	25	60.39181	μM / nM
CuC1	Caba	0.5	25	40.49352	μM / nM
CuC1	Caba	4	12.5	88.58588	μM / nM
CuC1	Caba	2	12.5	69.79304	μM / nM
CuC1	Caba	1	12.5	43.71377	μM / nM
CuC1	Caba	0.5	12.5	20.41258	μM / nM

Supplementary Table S1 (continuation). Combination of **CuC1 + Carboplatin** in **PC3-DR** cells.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Carbo	0	0	0	μM
CuC1	Carbo	4	0	83.68378	μM
CuC1	Carbo	2	0	54.30518	μM
CuC1	Carbo	1	0	26.58287	μM
CuC1	Carbo	0.5	0	2.478566	μM
CuC1	Carbo	0	50	9.103727	μM
CuC1	Carbo	0	25	3.970401	μM
CuC1	Carbo	0	12.5	6.120054	μM
CuC1	Carbo	0	6.25	0.01	μM
CuC1	Carbo	4	50	90.47339	μM
CuC1	Carbo	2	50	73.19394	μM
CuC1	Carbo	1	50	45.42464	μM
CuC1	Carbo	0.5	50	26.62986	μM
CuC1	Carbo	4	25	91.85951	μM
CuC1	Carbo	2	25	65.84048	μM
CuC1	Carbo	1	25	38.88171	μM
CuC1	Carbo	0.5	25	8.458224	μM
CuC1	Carbo	4	12.5	90.41466	μM
CuC1	Carbo	2	12.5	58.2051	μM
CuC1	Carbo	1	12.5	30.2596	μM
CuC1	Carbo	0.5	12.5	10.86574	μM
CuC1	Carbo	4	6.25	86.4795	μM
CuC1	Carbo	2	6.25	52.83684	μM
CuC1	Carbo	1	6.25	24.04558	μM
CuC1	Carbo	0.5	6.25	8.363679	μM
CuC1	Carbo	0	0	0	μM
CuC1	Carbo	4	0	93.87076	μM
CuC1	Carbo	2	0	72.89878	μM
CuC1	Carbo	1	0	38.20041	μM
CuC1	Carbo	0.5	0	14.18259	μM
CuC1	Carbo	0	50	33.27609	μM

CuC1	Carbo	0	25	14.8669	μM
CuC1	Carbo	0	12.5	8.386112	μM
CuC1	Carbo	0	6.25	9.352192	μM
CuC1	Carbo	4	50	95.36013	μM
CuC1	Carbo	2	50	91.30797	μM
CuC1	Carbo	1	50	78.29272	μM
CuC1	Carbo	0.5	50	49.69944	μM
CuC1	Carbo	4	25	93.24013	μM
CuC1	Carbo	2	25	79.72842	μM
CuC1	Carbo	1	25	65.22381	μM
CuC1	Carbo	0.5	25	32.18272	μM
CuC1	Carbo	4	12.5	95.27963	μM
CuC1	Carbo	2	12.5	74.40157	μM
CuC1	Carbo	1	12.5	54.30174	μM
CuC1	Carbo	0.5	12.5	19.24109	μM
CuC1	Carbo	4	6.25	92.15328	μM
CuC1	Carbo	2	6.25	57.87087	μM
CuC1	Carbo	1	6.25	20.47553	μM
CuC1	Carbo	0.5	6.25	0.01	μM

Supplementary Table S1 (continuation). Combination of **CuC1 + Cisplatin** in **PC3-DR** cells.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Cis	0	0	0	μM
CuC1	Cis	4	0	94.46551	μM
CuC1	Cis	2	0	63.58142	μM
CuC1	Cis	1	0	34.475	μM
CuC1	Cis	0.5	0	10.52382	μM
CuC1	Cis	0	10	50.18962	μM
CuC1	Cis	0	5	29.8412	μM
CuC1	Cis	0	2.5	18.70112	μM
CuC1	Cis	0	1.25	12.79924	μM
CuC1	Cis	4	10	97.94975	μM
CuC1	Cis	2	10	96.78834	μM
CuC1	Cis	1	10	90.47168	μM
CuC1	Cis	0.5	10	72.62385	μM
CuC1	Cis	4	5	97.74828	μM
CuC1	Cis	2	5	91.96492	μM
CuC1	Cis	1	5	69.35293	μM
CuC1	Cis	0.5	5	42.79088	μM
CuC1	Cis	4	2.5	98.12752	μM
CuC1	Cis	2	2.5	82.95805	μM
CuC1	Cis	1	2.5	60.3342	μM
CuC1	Cis	0.5	2.5	27.7791	μM
CuC1	Cis	4	1.25	93.10263	μM
CuC1	Cis	2	1.25	68.31003	μM
CuC1	Cis	1	1.25	36.96374	μM
CuC1	Cis	0.5	1.25	13.84215	μM
CuC1	Cis	0.00	0.00	0	μM
CuC1	Cis	4.00	0.00	92.06339	μM
CuC1	Cis	2.00	0.00	68.90762	μM
CuC1	Cis	1.00	0.00	30.33296	μM
CuC1	Cis	0.50	0.00	5.761505	μM
CuC1	Cis	0.00	10.00	51.54628	μM

CuC1	Cis	0.00	5.00	29.48794	μM
CuC1	Cis	0.00	2.50	21.63034	μM
CuC1	Cis	0.00	1.25	15.79202	μM
CuC1	Cis	4.00	10.00	96.95792	μM
CuC1	Cis	2.00	10.00	93.05107	μM
CuC1	Cis	1.00	10.00	87.16885	μM
CuC1	Cis	0.50	10.00	68.39183	μM
CuC1	Cis	4.00	5.00	96.60675	μM
CuC1	Cis	2.00	5.00	84.10702	μM
CuC1	Cis	1.00	5.00	71.62924	μM
CuC1	Cis	0.50	5.00	37.26443	μM
CuC1	Cis	4.00	2.50	95.93731	μM
CuC1	Cis	2.00	2.50	76.49086	μM
CuC1	Cis	1.00	2.50	50.67931	μM
CuC1	Cis	0.50	2.50	22.91434	μM
CuC1	Cis	4.00	1.25	90.72452	μM
CuC1	Cis	2.00	1.25	65.01174	μM
CuC1	Cis	1.00	1.25	33.9874	μM
CuC1	Cis	0.50	1.25	11.57789	μM

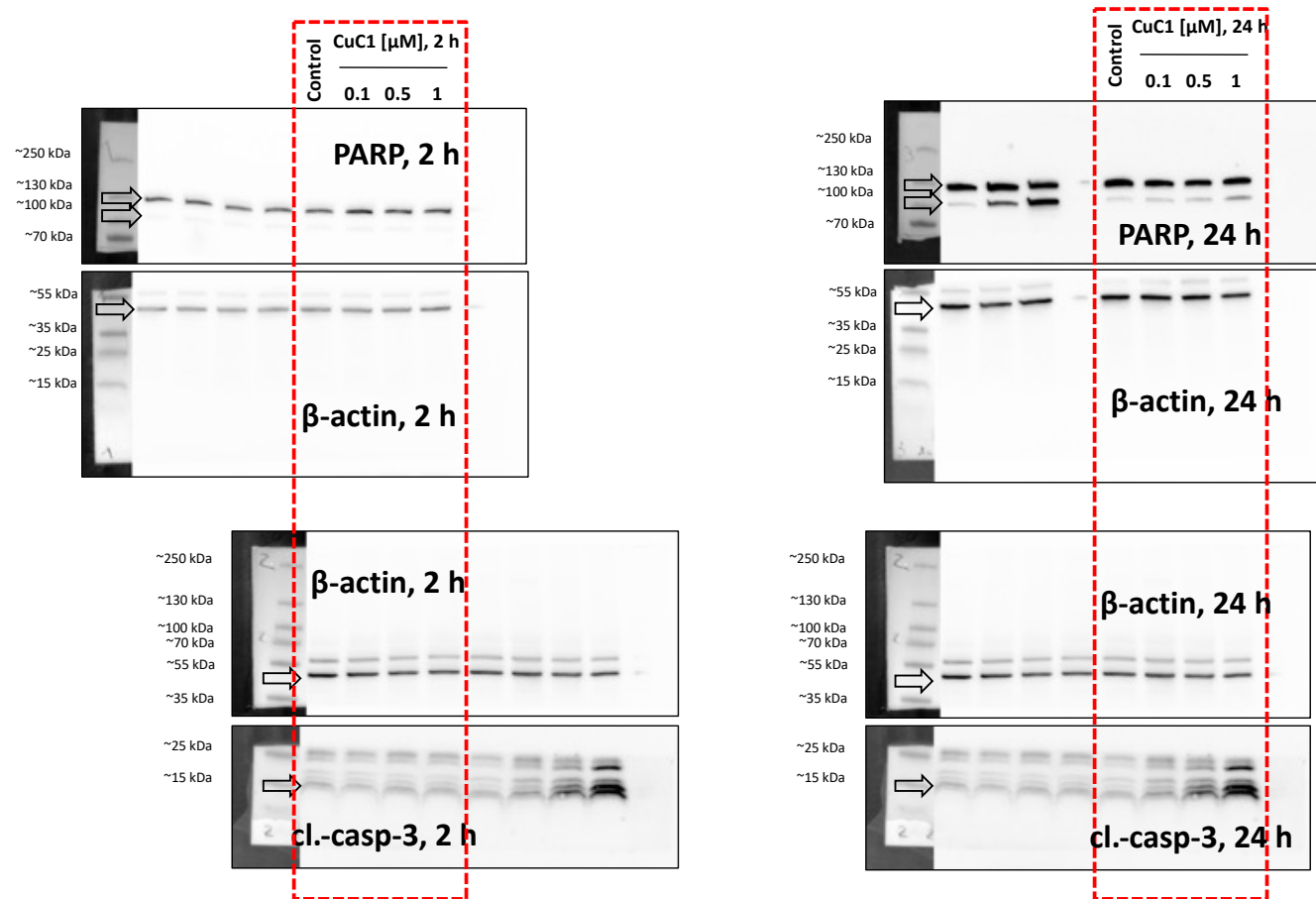
Supplementary Table S1 (continuation). Combination of **CuC1 + Docetaxel** in **PC3-DR cells**.

Drug1	Drug2	Conc1	Conc2	Response	ConcUnit
CuC1	Doce	0	0	0	μM / nM
CuC1	Doce	4	0	92.89235	μM / nM
CuC1	Doce	2	0	61.135	μM / nM
CuC1	Doce	1	0	41.46936	μM / nM
CuC1	Doce	0.5	0	7.259856	μM / nM
CuC1	Doce	0	800	69.53034	μM / nM
CuC1	Doce	0	400	46.20458	μM / nM
CuC1	Doce	0	200	29.98164	μM / nM
CuC1	Doce	0	100	18.68719	μM / nM
CuC1	Doce	4	800	95.40491	μM / nM
CuC1	Doce	2	800	93.65336	μM / nM
CuC1	Doce	1	800	87.00957	μM / nM
CuC1	Doce	0.5	800	77.49082	μM / nM
CuC1	Doce	4	400	95.23579	μM / nM
CuC1	Doce	2	400	90.19859	μM / nM
CuC1	Doce	1	400	79.70139	μM / nM
CuC1	Doce	0.5	400	57.68912	μM / nM
CuC1	Doce	4	200	94.5231	μM / nM
CuC1	Doce	2	200	75.53392	μM / nM
CuC1	Doce	1	200	54.00802	μM / nM
CuC1	Doce	0.5	200	25.18603	μM / nM
CuC1	Doce	4	100	88.95439	μM / nM
CuC1	Doce	2	100	71.0403	μM / nM
CuC1	Doce	1	100	46.80856	μM / nM
CuC1	Doce	0.5	100	17.28595	μM / nM
CuC1	Doce	0	0	0	μM / nM
CuC1	Doce	4	0	96.86168	μM / nM
CuC1	Doce	2	0	65.14164	μM / nM
CuC1	Doce	1	0	24.44336	μM / nM
CuC1	Doce	0.5	0	6.463641	μM / nM
CuC1	Doce	0	800	74.92131	μM / nM

CuC1	Doce	0	400	54.52571	μM / nM
CuC1	Doce	0	200	33.40999	μM / nM
CuC1	Doce	0	100	23.63033	μM / nM
CuC1	Doce	4	800	101.3798	μM / nM
CuC1	Doce	2	800	100.2532	μM / nM
CuC1	Doce	1	800	92.40159	μM / nM
CuC1	Doce	0.5	800	84.86358	μM / nM
CuC1	Doce	4	400	100.6249	μM / nM
CuC1	Doce	2	400	95.92088	μM / nM
CuC1	Doce	1	400	82.7613	μM / nM
CuC1	Doce	0.5	400	60.13024	μM / nM
CuC1	Doce	4	200	99.32402	μM / nM
CuC1	Doce	2	200	86.78003	μM / nM
CuC1	Doce	1	200	65.15326	μM / nM
CuC1	Doce	0.5	200	44.60666	μM / nM
CuC1	Doce	4	100	93.88829	μM / nM
CuC1	Doce	2	100	72.28475	μM / nM
CuC1	Doce	1	100	39.28708	μM / nM
CuC1	Doce	0.5	100	21.77195	μM / nM

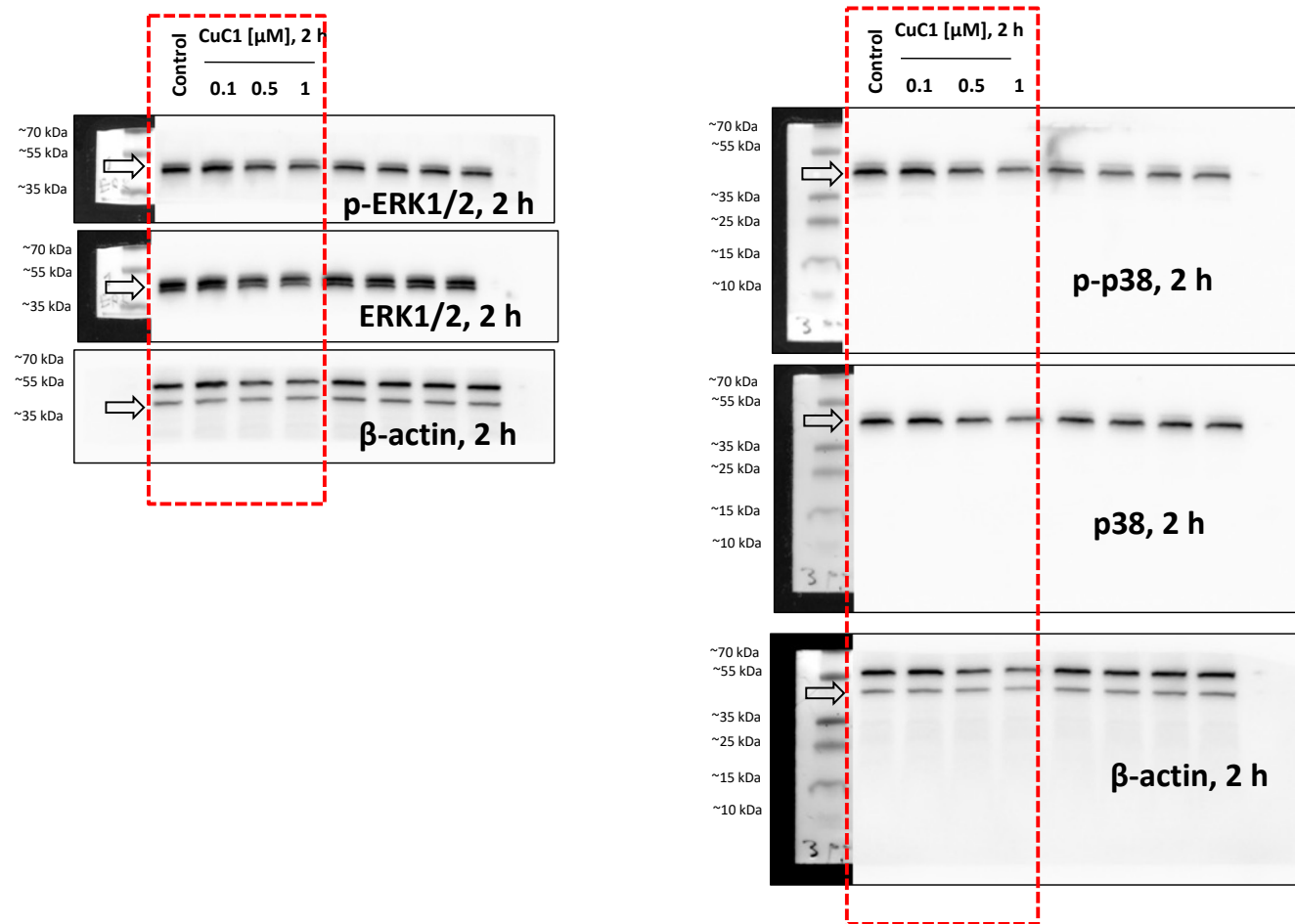
Supplementary Figure S1. Original images used for Figure 3.

Uncropped blots for **Figure 3a**



Supplementary Figure S1 (continuation). Original images used for Figure 3.

Uncropped blots for **Figure 3d**



Supplementary Figure S1 (continuation). Original images used for Figure 3.

Uncropped blots for **Figure 3d** (continuation)

