

Additional file 9

Dose-dependency of cytostatic-induced death of cancer cells

	Concentration		
A549 + cisplatin (12h)	10 μM	20 μM	40 μM
mean (%)	12	18	31
SD (%)	2	10	2
n	4	3	5
A767 + temozolomide (6h)	50 μM	100 μM	200 μM
mean (%)	22	28	56
SD (%)	9	12	13
n	5	4	4
A772 + temozolomide (6h)	50 μM	100 μM	200 μM
mean (%)	48	45	56
SD (%)	9	14	11
n	6	5	5
DLD-1 + cisplatin (6h)	10 μM	20 μM	40 μM
mean (%)	10	21	14
SD (%)	4	6	4
n	4	5	5
MDA-MB-231 + doxorubicin (6h)	0.1 μM	1 μM	10 μM
mean (%)	11	47	100
SD (%)	6	8	2
n	6	5	4

Tumor cells were treated with cytostatics at the indicated concentrations and the ratio (%) of caspase-3-immunoreactive (apoptotic) cells was determined after 6-12h as described in additional file 8.