

## Additional file 8

Time course of cytostatic-induced death of cancer cells.

	3h	6h	12h	24h
<b>A549 + cisplatin (20 <math>\mu</math>M)</b>				
mean (%)	0	1	18	97
SD	0	1	9	5
n	3	5	3	4
<b>A767 + temozolomide (100<math>\mu</math>M)</b>				
mean (%)	29	28	22	17
SD	4	11	17	7
n	4	4	4	3
<b>A772 + temozolomide (100 <math>\mu</math>M)</b>				
mean (%)	45	45	45	32
SD	4	14	7	4
n	5	5	4	3
<b>DLD-1 + cisplatin (20 <math>\mu</math>M)</b>				
mean (%)	0	21	28	100
SD	0	6	5	2
n	3	5	5	3
<b>MDA-MB-231 + doxorubicin (1 <math>\mu</math>M)</b>				
mean (%)	23	47	99	100
SD	5	8	1	1
n	5	5	3	3

Tumor cells were treated with cytostatics for 3h to 24h as indicated. Cells were subsequently fixed and stained with antibodies against cleaved caspase-3. Immunopositive (apoptotic) and immunonegative cells were counted in at least 3 observation fields on a Zeiss confocal laser scan microscope and expressed as the ratio (%) of dead to living cells.