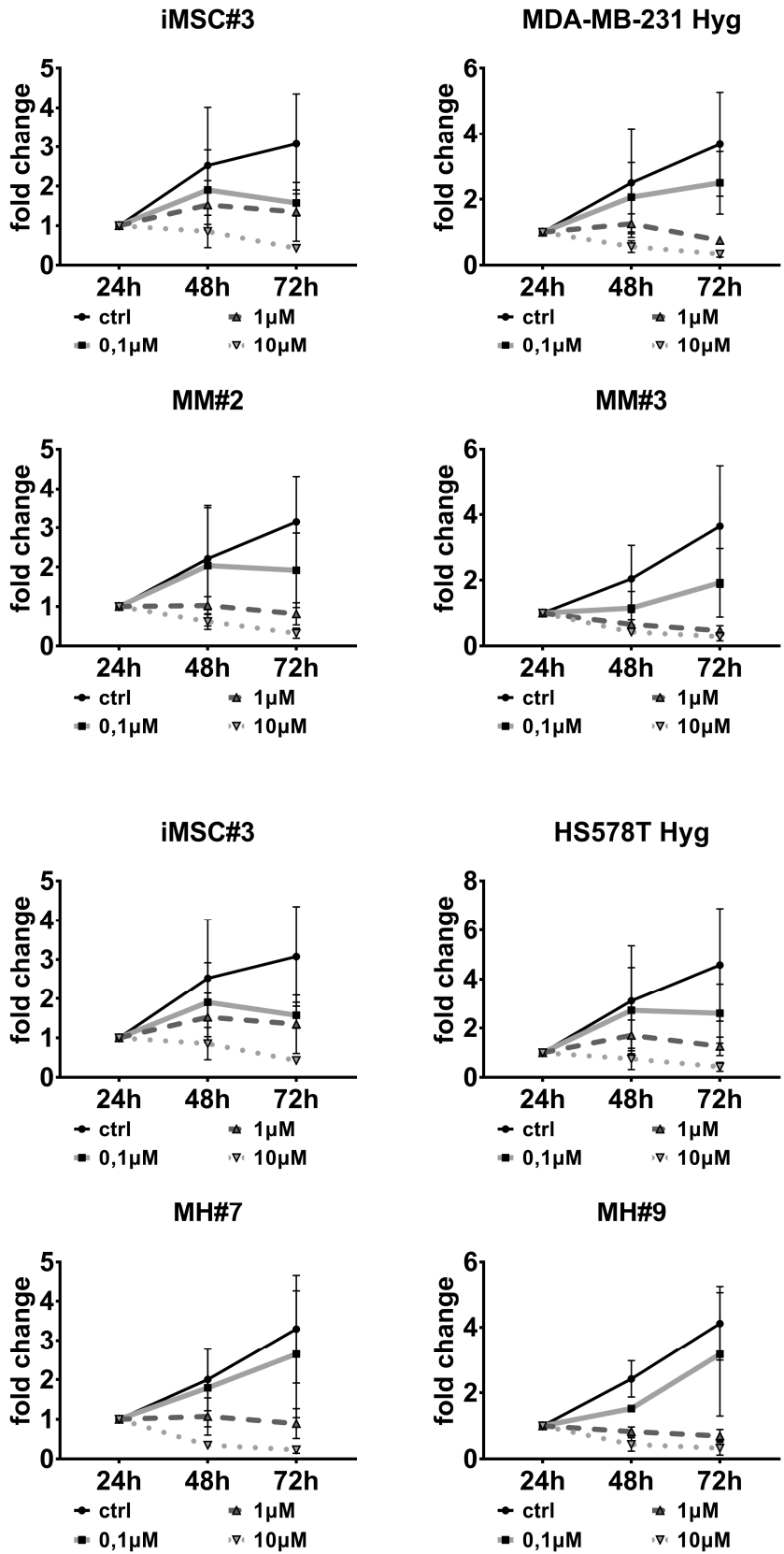


Supplementary Materials:

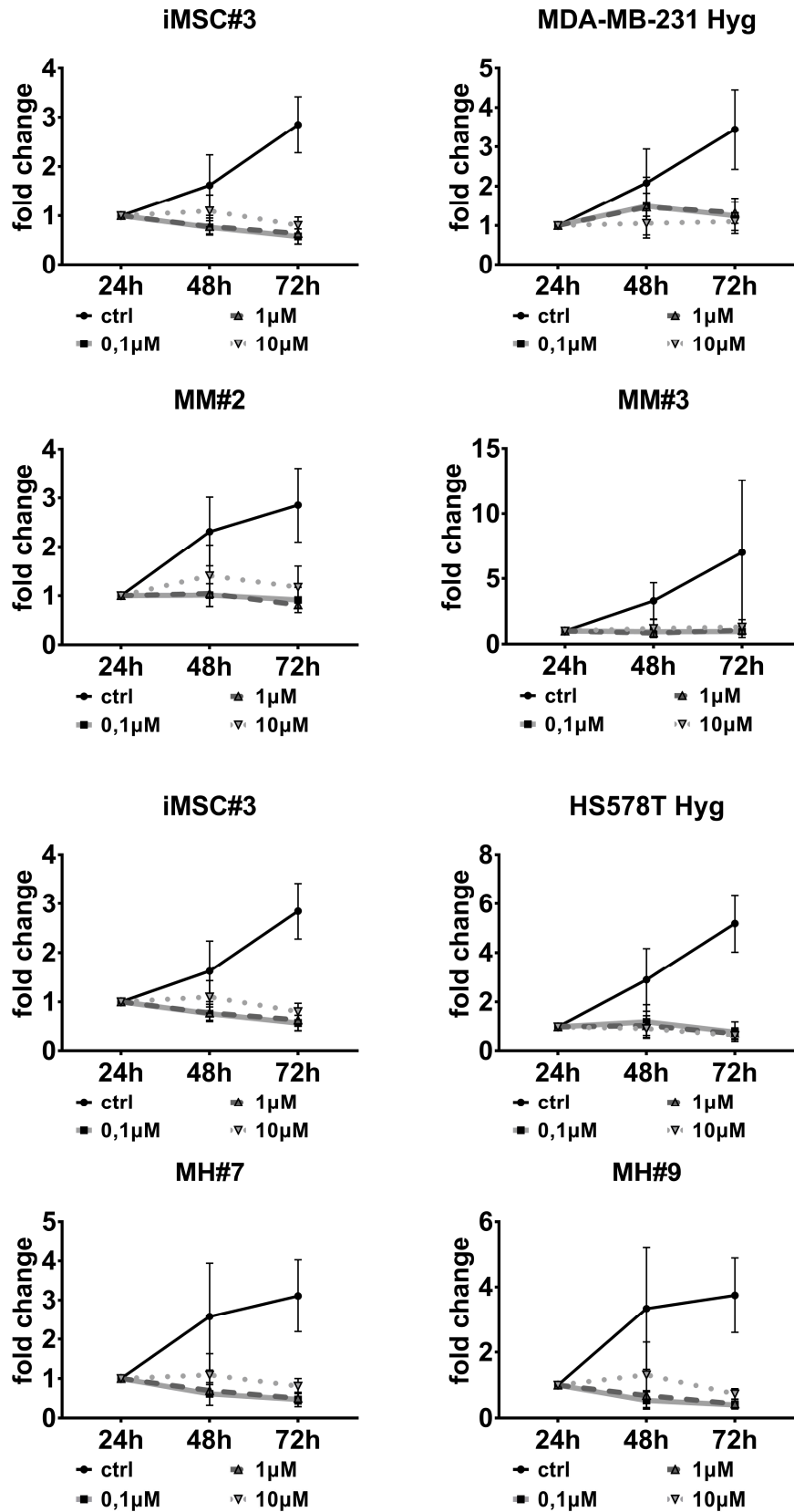
Table S1. Genotypic analysis of MM- and MH-hybrid cells via short tandem repeat analysis.

Locus	IMSC#3		HS578T Hyg		IM#7	IM#9	Locus	IMSC#3		MDA-MB-231 Hyg		IM#2	IM#3
	128	128	129	129				128	128	128	128		
D3S1358	128	128	129	129			D3S1358	128	129	128	128		
TH01 <sup>1</sup>	170		170	170			TH01 <sup>1</sup>	170	166	166	166		
	174	174	174	174				174		174	174	174	
D21S11		177	177	177			D21S11		177	177	177		
	215		215	216				215		216	216		
		220	219	220				223	224	223	223		
D18S51	223		223	223			D18S51		238	238	238		
		234	233	233					295	295	295		
	306		307	307				306		307	307		
Penta E		314	314	314			Penta E		314	314	314		
	326		326	326				326		326	326		
	413		413	413					408	408	408		
D5S818		418	418	418			D5S818	413		413	413		
	424	424	424	423				424		423	423		
D13S317	127		127	127			D13S317	127		127	127		
		131	131	131				135	135	135	135		
D7S820	135		135	135			D7S820	176		176	176		
	176		176	176					196	196	196		
D16S539		188	188	188			D16S539	200		200	200		
	200		200	200					221	220	220		
CSF1PO <sup>2</sup>	224		224	224			CSF1PO <sup>2</sup>	224	224	224	224		
	228	228	228	228				228		228	228		
Penta D	283		283	283			Penta D	283		283	283		
	287		287	287				287		287	287		
Am		291	291	291			Am		291	291	291		
	338		338	338				338		338	338		
vWA <sup>3</sup>	346	346	346	346			vWA <sup>3</sup>	346	346	346	346		
		394	394	394					399	399	399		
D8S1179	399		399	399			D8S1179	413	408	408	408		
	413		413	413				413		413	413		
TPOX <sup>4</sup>		418	418	418			TPOX <sup>4</sup>		422	422	423		
	104	104	104	104				104	104	104	104		
FGA <sup>5</sup>	110		110	110			FGA <sup>5</sup>	110		110	110		
	138		138	139				138		138	138		
D18S51	146		146	146			D18S51	142	142	142	142		
		150	150	150				146		146	146		
TPOX <sup>4</sup>		222	222	222			TPOX <sup>4</sup>	158	158	158	158		
	222		222	222				222	222	222	222		
FGA <sup>5</sup>		226	226	226			FGA <sup>5</sup>		226	226	226		
	230		230	230				230		230	230		
TPOX <sup>4</sup>	269	269	269	269			TPOX <sup>4</sup>	269	269	269	269		
		281	281	281					273	273	273		
FGA <sup>5</sup>	281		281	281			FGA <sup>5</sup>	281		281	281		
	337		337	337				337		337	337		
TPOX <sup>4</sup>	346		346	346			TPOX <sup>4</sup>	346	346	346	346		
		350	350	350					350	350	350		

<sup>1</sup>TH01: human tyrosine hydrolase; <sup>2</sup>CSF1PO: human c-fms proto-oncogene for CSF-1 receptor; <sup>3</sup>vWA: human von Willebrand factor; <sup>4</sup>TPOX: human thyroid peroxidase; <sup>5</sup>FGA: human alpha fibrinogen



**Figure S1.** Cytotoxicity tests with Doxorubicin demonstrated, that hybrid cells MH#7, MH#9 and MM#3 exhibited a resistance against 0,1µM Doxorubicin. Shown are the means (with SEM) of three independent XTT-assays.



**Figure S2.** XTT-analysis of cells treated with different concentrations (0,1/ 1/ 10μM) of Paclitaxel. In contrast to the results for Doxorubicin, treatment with Paclitaxel led to the death of nearly all cells. Shown are the means (with SEM) of three independent experiments.