

Original blots corresponding to Fig. 1B

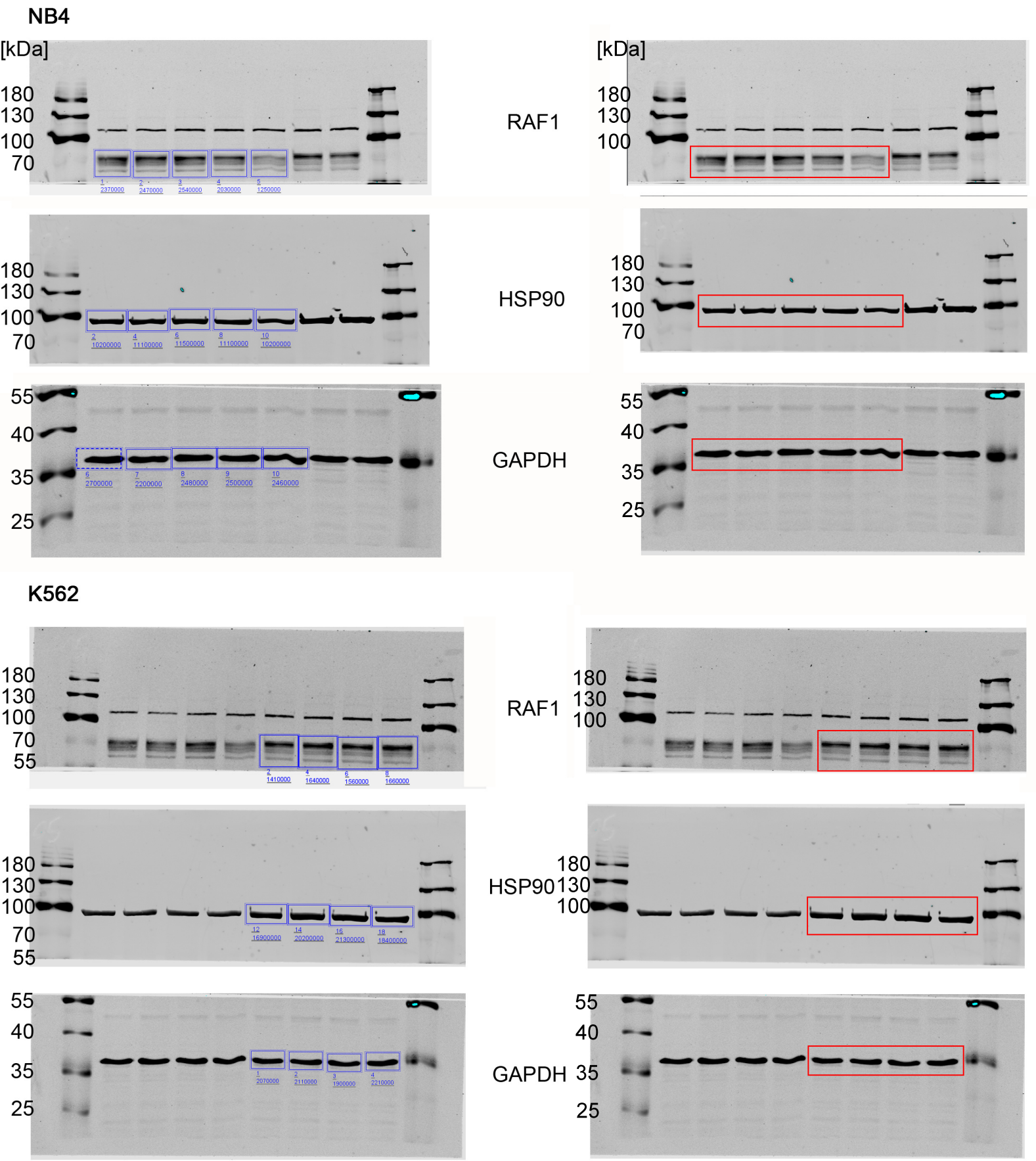


Figure 1B

NB4	RAF1		HSP90		GAPDH		K562	RAF1		HSP90		GAPDH	
	Signal	Ratio	Signal	Ratio	Signal	Ratio		Signal	Ratio	Signal	Ratio	Signal	Ratio
con	2370000	1,00	10200000	1,00	2700000	1,00	con	1410000	1,00	16900000	1,00	2070000	1,00
0.5 mM HU - 3h	2470000	1,04	11100000	1,09	2200000	0,81	0.5 mM HU - 6h	1640000	1,16	20200000	1,20	2110000	1,02
0.5 mM HU - 6h	2540000	1,07	11500000	1,13	2480000	0,92	0.5 mM HU - 12h	1560000	1,11	21300000	1,26	1900000	0,92
0.5 mM HU - 12h	2030000	0,86	11100000	1,09	2500000	0,93	0.5 mM HU - 24h	1660000	1,18	18400000	1,09	2210000	1,07
0.5 mM HU - 24h	1250000	0,53	10200000	1,00	2460000	0,91							

Original blots corresponding to Fig. 2A

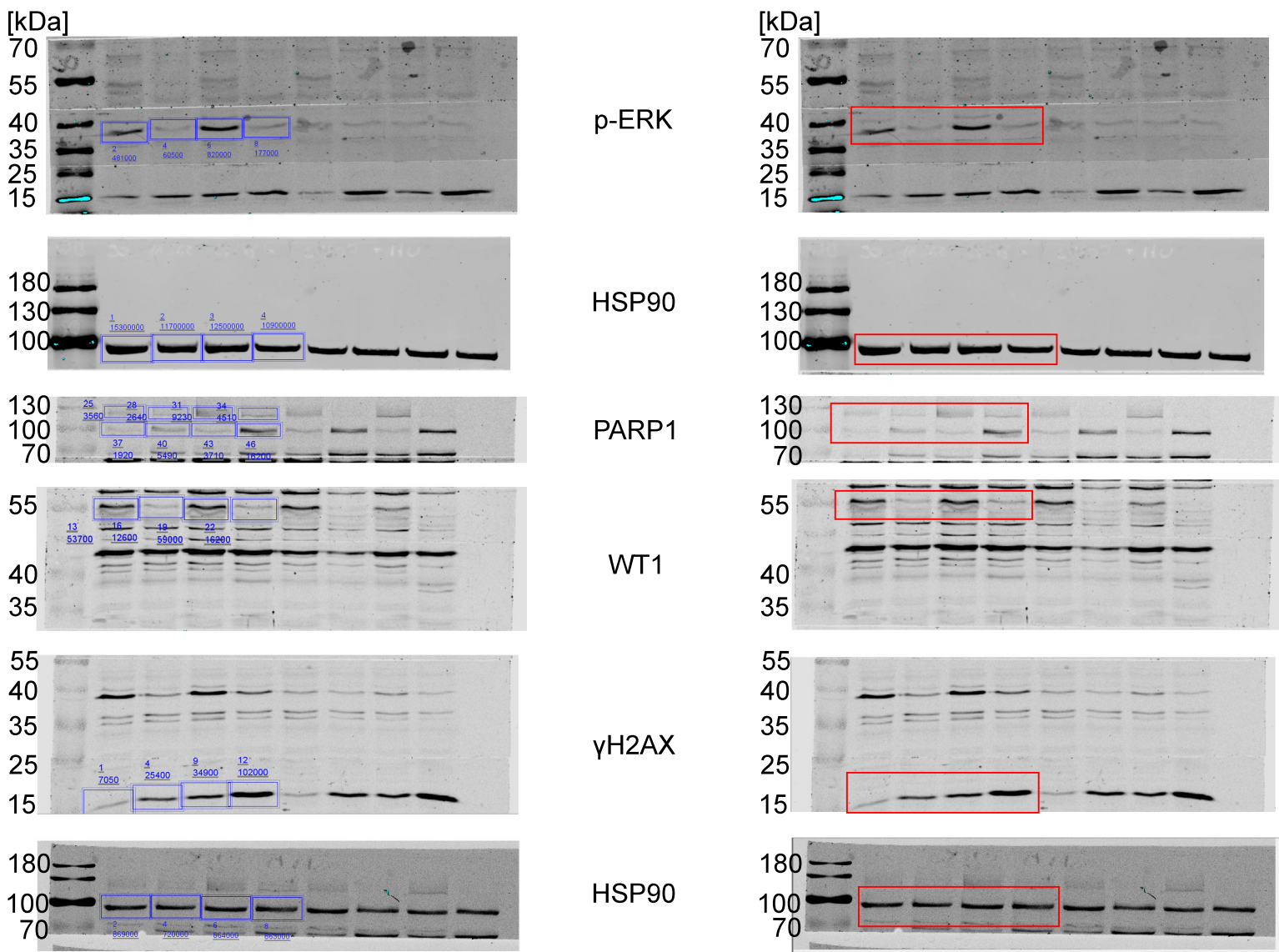
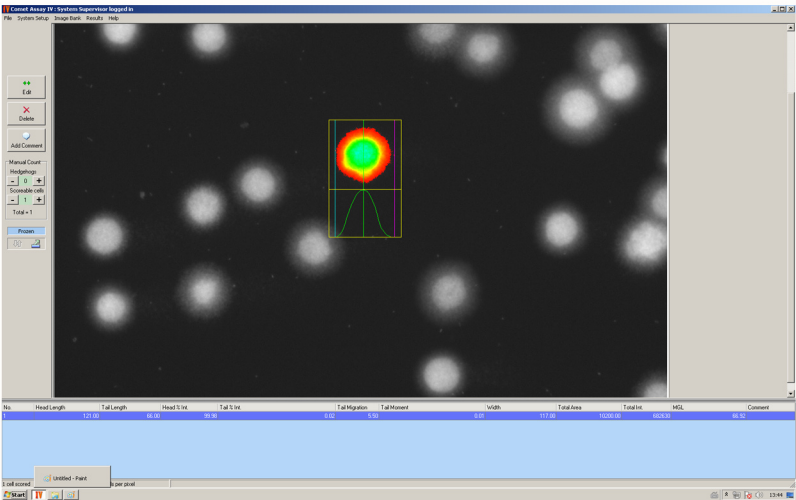


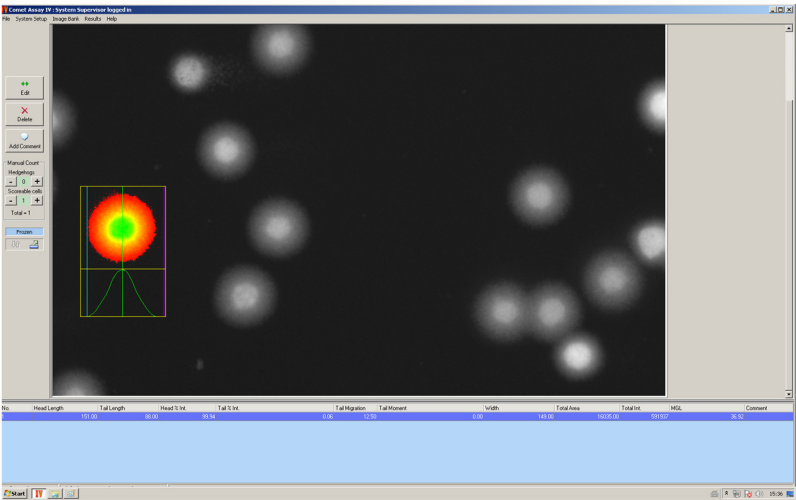
Figure 2A

NB4	p-ERK		HSP90		PARP1 - full lenth		PARP1 - cleaved form		WT1		γH2AX		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	481000	1,00	15300000	1,00	3560	1,00	1920	1,00	53700	1,00	7050	1,00	869000	1,00
1 μM LY3009120	60500	0,13	11700000	0,76	2640	0,74	5490	2,86	12600	0,23	25400	3,60	720000	0,83
1 mM HU	820000	1,70	12500000	0,82	9230	2,59	3710	1,93	59000	1,10	34900	4,95	864000	0,99
LY3009021 + HU	177000	0,37	10900000	0,71	4510	1,27	16200	8,44	16200	0,30	102000	14,47	863000	0,99

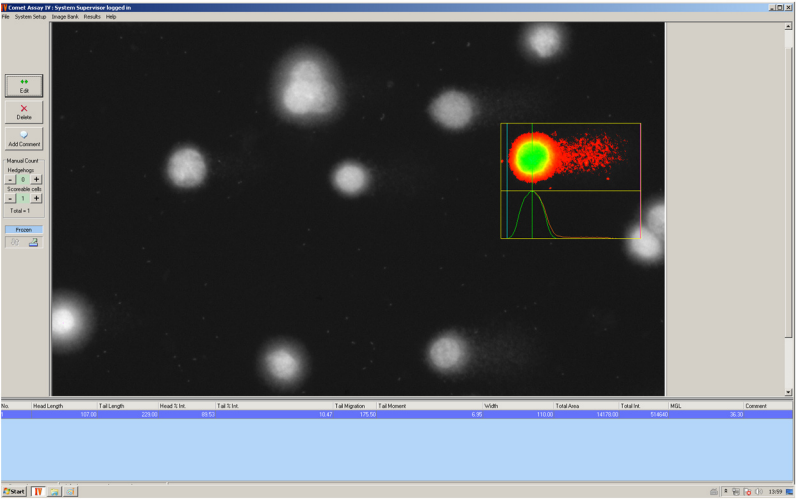
Original microscopy images corresponding to Fig.2c



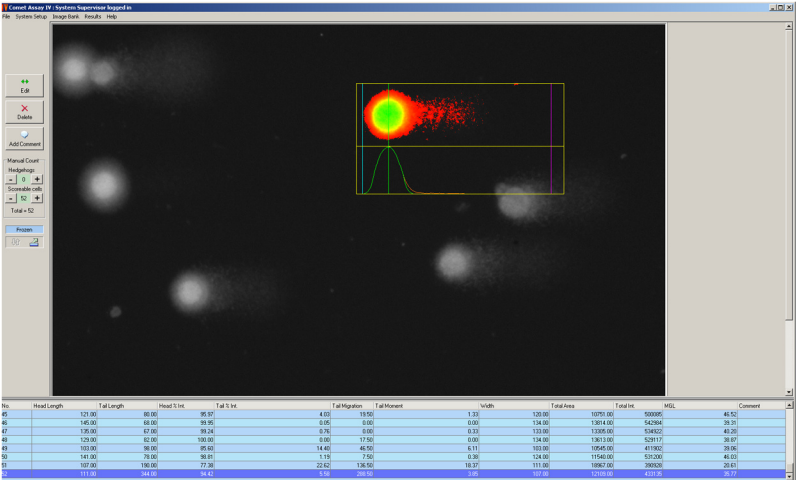
con



LY3009120



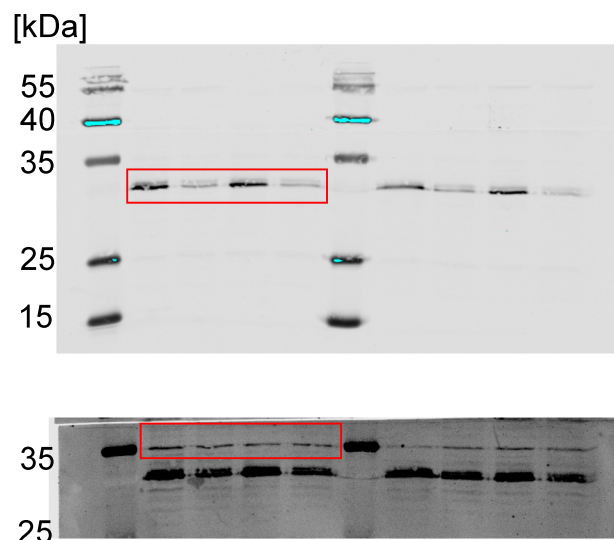
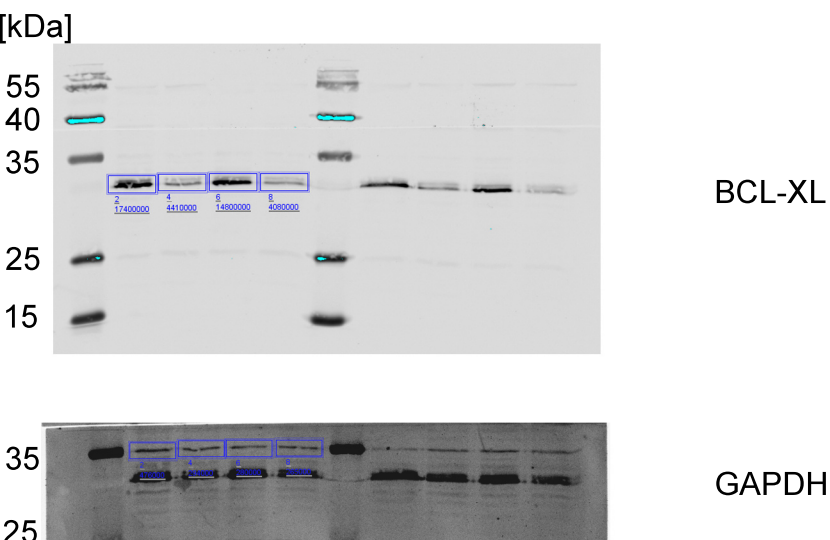
HU



LY3009120+HU



### Original blots corresponding to Fig. 3A



### Original blots corresponding to Fig. 3D

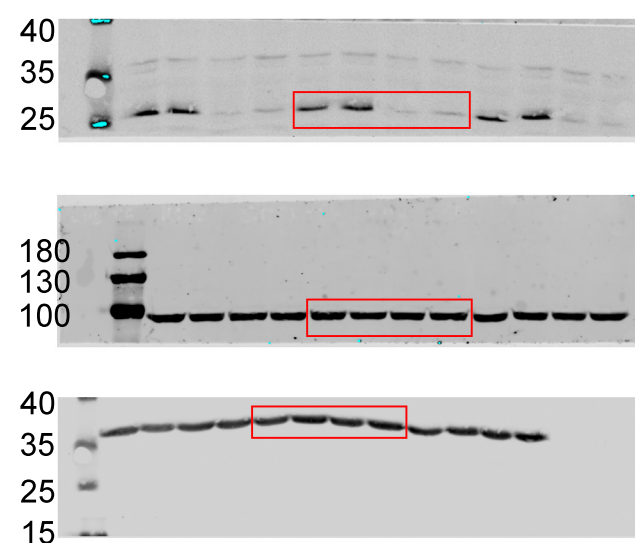
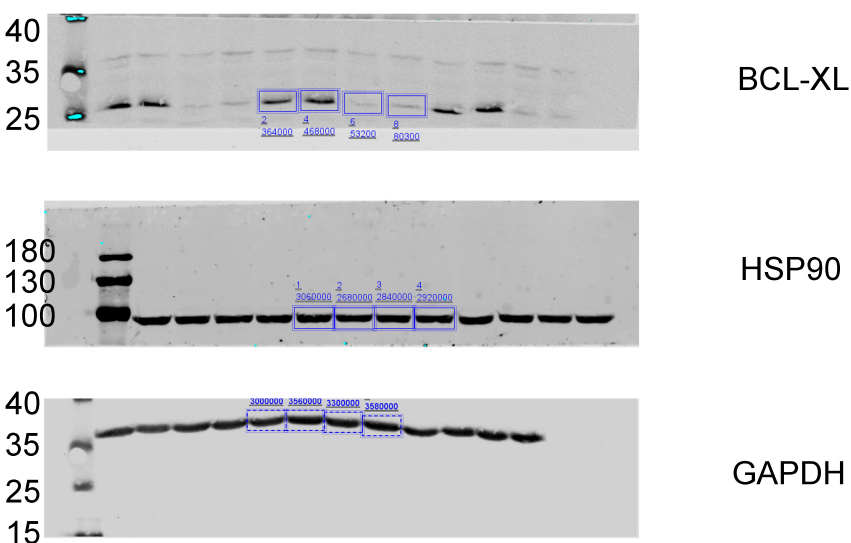


Figure 3A						
	BCL-XL		GAPDH			
	Signal	Ratio	Signal	Ratio		
con	17400000	1,00	476000	1,00		
1 $\mu$ M LY3009120	4410000	0,25	294000	0,62		
1 mM HU	14800000	0,85	280000	0,59		
LY3009021 + HU	4080000	0,23	265000	0,56		
Figure 3D						
	BCL-XL		HSP90		GAPDH	
	Signal	Ratio	Signal	Ratio	Signal	Ratio
siCon - Con	364000	1,00	3060000	1,00	3000000	1,00
siCon - 1 mM HU	468000	1,29	2680000	0,88	3560000	1,19
siBCL-XL - Con	53200	0,15	2840000	0,93	3300000	1,10
siBCL-XL - 1 mM HU	80300	0,22	2920000	0,95	3580000	1,19

Original blots corresponding to Fig. 4A

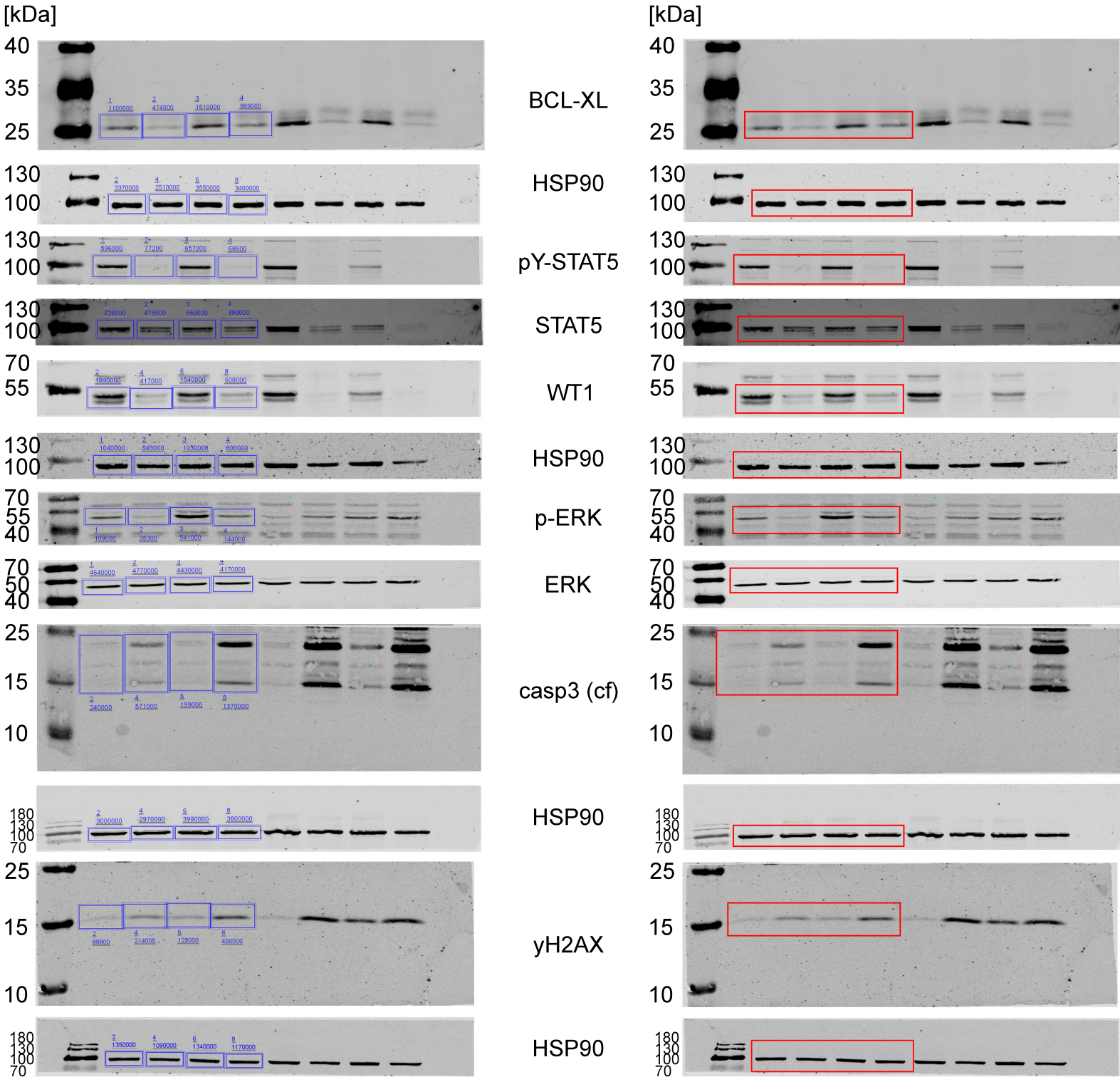


Figure 4A												
	BCL-XL		HSP90		pY-STAT5		STAT5		WT1		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	1100000	1,00	3370000	1,00	596000	1,00	726000	1,00	1890000	1,00	1040000	1,00
1 µM imatinib	474000	0,43	2510000	0,74	77200	0,13	475000	0,65	417000	0,22	593000	0,57
1 mM HU	1610000	1,46	3550000	1,05	657000	1,10	559000	0,77	1540000	0,81	1030000	0,99
imatinib + HU	869000	0,79	3400000	1,01	68600	0,12	399000	0,55	508000	0,27	800000	0,77

	p-ERK		ERK		casp3 (cf)		HSP90		yH2AX		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	109000	1,00	4640000	1,00	240000	1,00	3000000	1,00	88800	1,00	1350000	1,00
1 µM imatinib	35300	0,32	4770000	1,03	571000	2,38	2970000	0,99	214000	2,41	1090000	0,81
1 mM HU	541000	4,96	4430000	0,95	199000	0,83	3990000	1,33	129000	1,45	1340000	0,99
imatinib + HU	144000	1,32	4170000	0,90	1370000	5,71	3800000	1,27	400000	4,50	1170000	0,87

Original blots corresponding to Fig. 5A

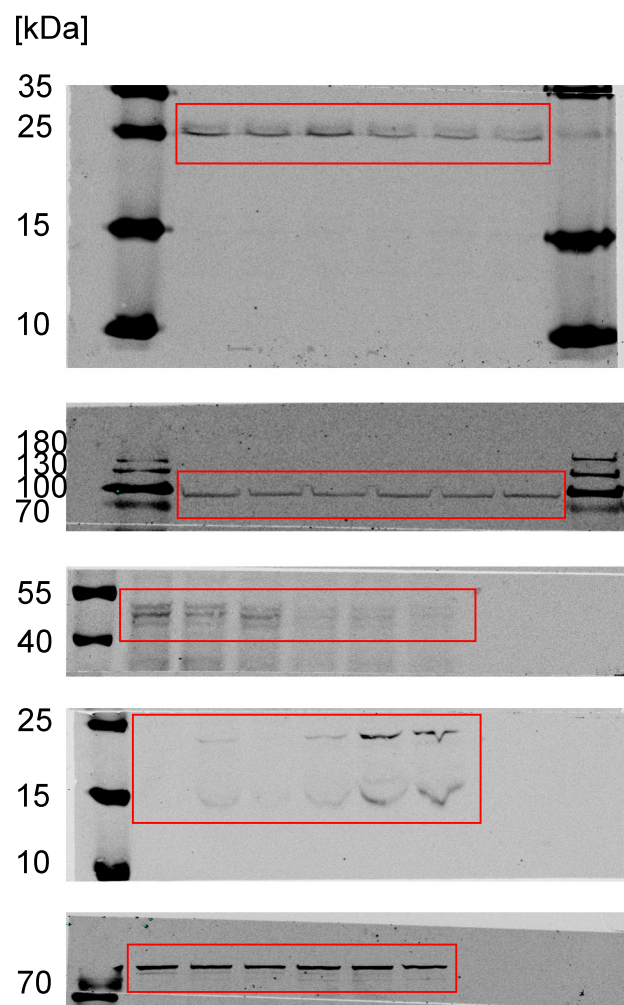
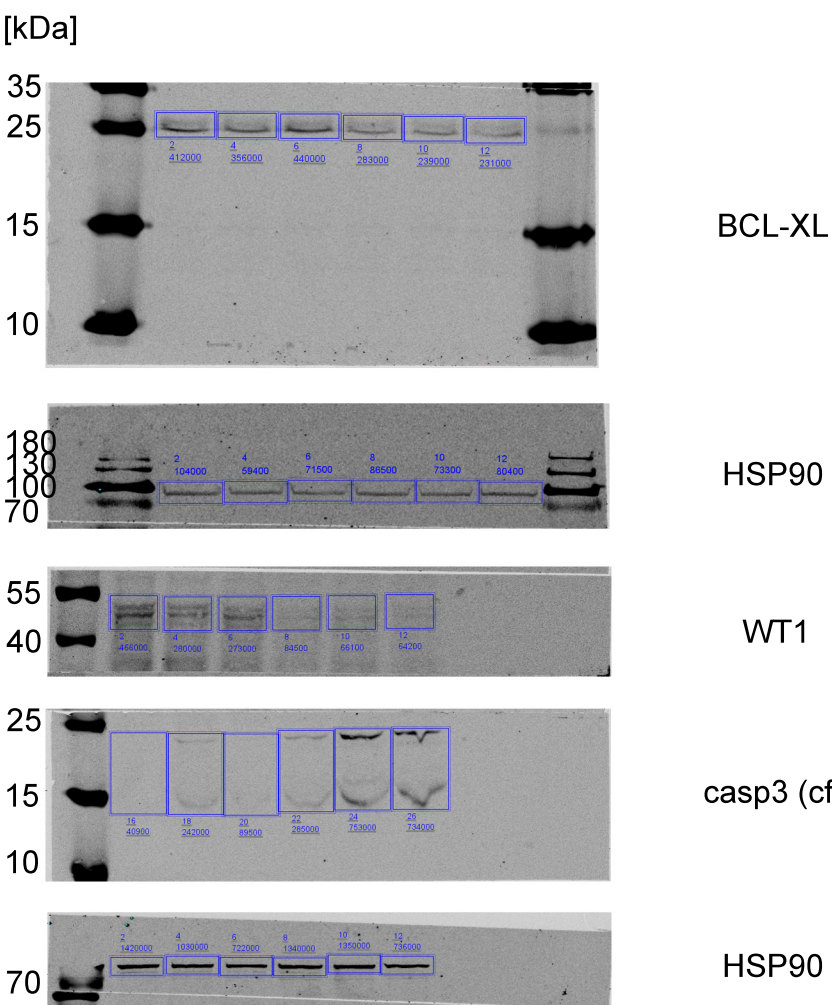


Figure 5A										
	BCL-XL		HSP90		WT1		casp3 (cf)		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	412000	1,00	104000	1,00	466000	1,00	40900	1,00	1420000	1,00
0.5 mM HU	356000	0,86	59400	0,57	280000	0,60	242000	5,92	1030000	0,73
0.5 µM LY3009120	440000	1,07	71500	0,69	273000	0,59	89500	2,19	722000	0,51
1 µM LY3009120	283000	0,69	86500	0,83	84500	0,18	285000	6,97	1340000	0,94
HU + 0.5 µM LY3009120	239000	0,58	73300	0,70	66100	0,14	753000	18,41	1380000	0,97
HU + 1 µM LY3009120	231000	0,56	80400	1,35	64200	0,14	734000	17,95	735000	0,52

Original blots corresponding to Fig. 6A

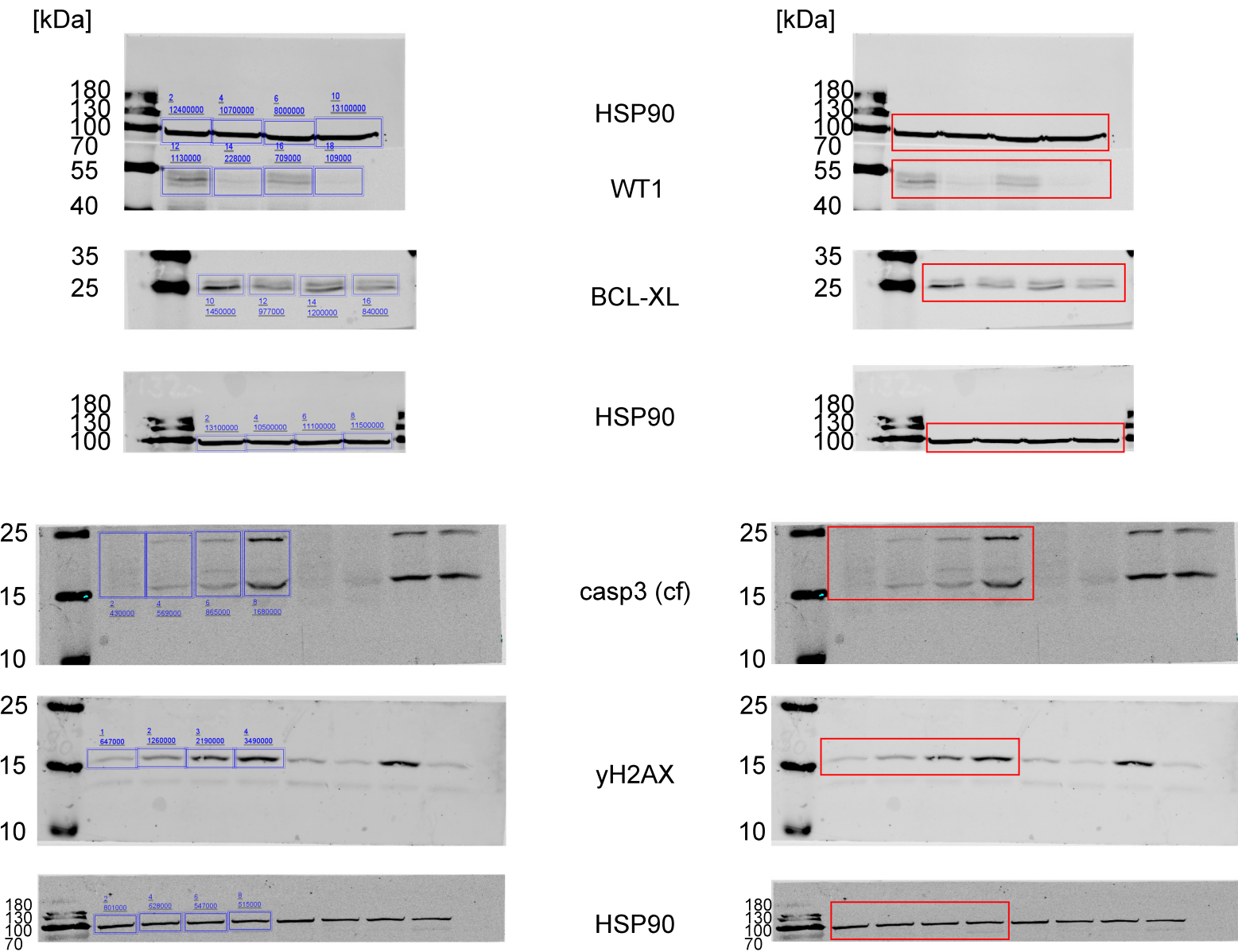


Figure 6A

	WT1		HSP90		BCL-XL		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	1130000	1,00	12400000	1,00	1450000	1,00	13100000	1,00
2 nM quizartinib	228000	0,20	10700000	0,86	977000	0,67	10500000	0,80
0.5 mM HU	709000	0,63	8000000	0,65	1200000	0,83	11100000	0,85
quizartinib + HU	109000	0,10	13100000	1,06	840000	0,58	11500000	0,88
	casp3 (cf)		yH2AX		HSP90			
	Signal	Ratio	Signal	Ratio	Signal	Ratio		
con	430000	1,00	647000	1,00	801000	1,00		
2 nM quizartinib	569000	1,32	1260000	1,95	628000	0,78		
0.5 mM HU	865000	2,01	2190000	3,38	547000	0,68		
quizartinib + HU	1680000	3,91	3490000	5,39	515000	0,64		

Original blots corresponding to Fig. 7A

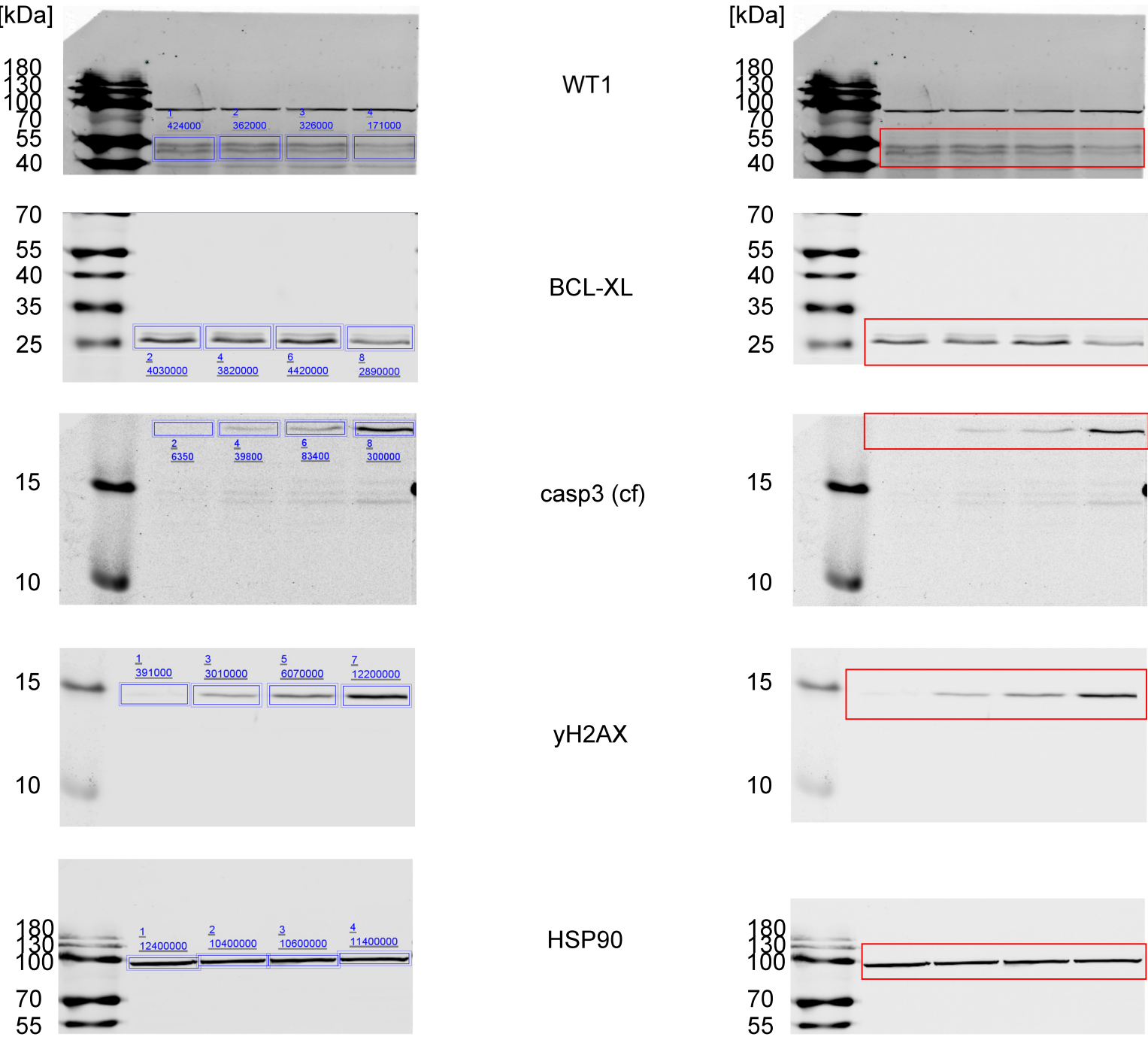


Figure 7A										
MV4-11	WT1		BCL-XL		casp3 (cf)		yH2AX		HSP90	
	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio	Signal	Ratio
con	424000	1,00	4030000	1,00	6350	1,00	391000	1,00	12400000	1,00
0.5 mM HU	362000	0,85	3820000	0,95	39800	6,27	3010000	7,70	10400000	0,84
0.5 uM Navitoclax	326000	0,77	4420000	1,10	83400	13,13	6070000	15,52	10600000	0,85
0.5 mM HU + 0.5 uM Navitoclax	171000	0,40	2890000	0,72	300000	47,24	12200000	31,20	11400000	0,92