



91	2	0	0	0	2	2	2	2	2	2	2	4	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*
92	9	1	0	0	5	2	2	2	2	2	2	2	4	2	2	2	2	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
95	2	0	0	3	2	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
TUMORS WITH UNKNOWN MICROSATELLITE STATUS																																				
1	9	4	3	3	2	2	2	2	2	2	2	2	1	2	2	2	3	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
6	10	0	5	1	1	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
16	7	1	4	3	1	2	2	2	2	2	1	2	2	2	2	1	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
18	3	0	3	2	2	2	2	2	2	2	2	3	1	2	2	2	1	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
20	9	0	6	1	1	2	2	2	2	2	2	1	2	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
23	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
24	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
26	2	1	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
27	3	0	3	4	1	3	2	2	2	2	2	2	3	2	2	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
31	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
38	2	0	2	1	2	2	2	2	2	2	2	2	2	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
40	11	0	4	1	1	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	*	*	
41	6	1	2	0	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
43	4	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2		
46	14	2	5	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	*	*	
47	5	0	4	0	2	2	2	2	2	2	1	2	1	2	2	2	1	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	*	*	
48	7	1	2	0	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	
52	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
56	7	2	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	*	*	
66	7	1	4	4	1	2	2	2	2	2	2	2	2	1	3	1	2	2	3	2	2	4	2	2	3	1	2	2	2	2	2	2	2	2	2	
67	3	1	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	
68	8	1	2	3	2	2	2	2	2	2	2	2	1	3	2	2	2	3	4	2	2	2	2	1	2	2	2	2	2	2	2	2	2	*	*	
72	5	0	0	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
74	9	0	4	0	1	2	2	2	2	2	2	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
76	5	0	4	1	2	2	2	2	2	1	2	1	2	2	2	2	2	2	1	2	2	4	2	2	2	2	2	2	2	2	2	2	2	*	*	
79	4	0	3	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	*	*	
83	4	0	3	0	1	1	2	2	2	2	2	2	2	1	3	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	*	*	
89	6	0	3	1	2	2	2	2	2	1	2	2	2	2	1	3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	
93	4	0	4	1	2	2	2	2	2	2	2	2	2	1	3	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	*	*	
96	9	0	5	1	2	1	2	2	2	2	1	2	2	1	2	1	2	2	2	2	2	4	1	2	2	2	2	2	2	2	2	2	2	2		

**Supplementary Table S3.** Karyo-array of the tumors: involvement of individual chromosomes in structural rearrangements and resulting chromosomal imbalances

Chromosome arms were coded as 2 if present in normal status (i.e. two copies for all autosomes, for X chromosome in females and one copy for X and Y chromosomes in males), as 1 or 0 (blue background) if one or two copies copies were lost and as 3, 4 or 5 (red background) if one, two or three supernumerary copies were found.

Case, tumor number; Rea, total number of rearranged chromosomes, a rearranged chromosome was counted only once even if present in more than one copy; Bal, number of balanced rearrangements; SR losses, number of chromosomal losses resulting from structural rearrangements; SR gains, number of chromosomal gains resulting from structural rearrangements, multiple gains of one chromosome arm were counted only once; p, short arm; q, long arm