

Supplementary Table S1. A summary of the number of chromosomes from the karyograms

Cell line	# of cells scored	# of karyograms	X:A ratio	Number of chromosomes (%)													
				6	7	8	9	10	11	12	13	14	15	16	17	18	>20
1182-4H	93	8	0.98		19.4	64.5	3.2				3.2	9.7					
BG3-c2	164	22	0.62	7.9	8.5	15.3	9.8	6.7	1.8	4.9	6.1	6.7	13.5	9.1	1.2	8.5	
Cl.8	111	7	0.48	10.8	27.1	29.7	8.1	2.7	5.4		10.8		5.4				
D16-c3	150	10	0.88	25.3	16.0	9.3	10.7	5.3	2.7	6.7	10.7	8.0					5.3
D17-c3	115	18	0.98	5.2	8.7	74.8								11.3			
D20-c5	102	8	0.47					5.9	19.6	23.5	23.5	13.7	2.0				11.8
D4-c1	182	15	0.73	19.2	30.9	22.1	2.2		3.8	2.7	8.2	5.5	1.1			0.5	3.8
D8	81	16	0.98		18.5	68.0	8.6	1.2	1.2	2.5							
D9	135	16	n.d.			1.5	5.9	34.1	14.8	25.2	1.5	2.2	0.7				14.1
Kc167	157	12	0.99						3.8	5.7	8.9	7.6	16.6	21.0	5.1	10.2	21.0
L1	100	6	0.50	94.0	6.0												
S1	119	12	0.51			16.8	57.1	26.1									
S2-DRSC	115	10	0.48									7.0	17.4	20.0	16.5	7.8	31.3
S2R+	145	14	0.58					15.9	12.4	24.8	11.7	9.7	6.9	4.1		6.9	7.6
S3	165	10	0.58			3.0	1.2	12.1	21.2	27.3	12.1	6.1	4.8				12.1
Sg4	112	13	0.50				2.7	18.7	17.0	17.9	8.8	2.7	4.5	3.6		4.5	19.6

Cell line	# of cells scored	# of karyograms	X:A ratio	Number of chromosomes (%)															
				16	17	18	19	20	21	22	23	24	25	26	27	28	30	>30	>40
mbn2	102	16	0.54	6.9	4.9	5.9	4.9	11.8	2.9	12.7	8.8	10.8	5.9	6.9	2.9	3.9	3.9	4.9	2.0