Suppl. Table 6. Spectral karyotype (SKY) analysis of metaphases of UKF-NB-4, UKF-NB-4^{Hi}, and UKF-NB-4^{HiGCV} cells.
A) Numbers of chromosomes (no. of chrom.)

UKF-NB-4Hi						UKF-NB-4HiGCV						UKF-NB-4					
metaphase	1	2	3	4	5	metaphase	1	2	3	4	5	metaphase	1	2	3	4	5
no.of chrom.	70	68	68	70	68	no.of chrom.	64	68	65	67	66	no.of chrom.	69	65	65	68	64
1	4	2	2	2	2	1	0	1	1	1	1	1	1	1	1	1	1
2	2	3	2	3	3	2	2	2	2	2	2	2	3	0	3	3	3
3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1
4	1	1	1	1	1	4	1	1	1	1	1	4	1	1	1	1	1
5	3	3	3	3	3	5	3	3	3	2	3	5	3	3	3	3	3
6	3	3	3	3	3	6	3	3	3	3	2	6	3	3	2	2	2
7	4	4	4	3	4	7	4	4	3	3	4	7	3	4	2	3	3
8	2	2	2	2	2	8	3	3	3	3	3	8	3	3	2	2	3
9	2	2	2	2	2	9	1	1	1	1	1	9	2	3	2	2	2
10	2	2	2	1	1	10	2	2	2	2	1	10	3	2	2	2	2
11	1	0	0	0	0	11	0	0	0	0	0	11	0	1	0	0	0
12	3	2	3	3	3	12	1	2	3	3	2	12	2	1	3	3	3
13	1	2	1	2	1	13	3	3	2	3	3	13	2	1	2	2	2
14	2	2	2	2	2	14	2	2	2	2	2	14	3	2	3	3	3
15	2	2	2	2	1	15	2	2	2	2	2	15	2	3	3	3	3
16	3	3	3	2	3	16	3	3	2	3	3	16	3	3	2	2	2
17	2	2	2	2	1	17	2	2	2	2	2	17	1	2	2	2	2
18	2	2	2	2	2	18	2	2	2	2	2	18	2	2	1	1	0
19	3	3	3	3	3	19	3	3	3	3	3	19	3	3	3	3	2
20	2	3	3	3	3	20	3	3	3	3	3	20	4	3	3	3	3
21	2	2	2	2	2	21	2	2	3	3	3	21	2	2	1	3	1
22	3	3	3	3	3	22	3	3	3	3	3	22	3	3	3	3	3
X	2	2	2	2	2	X	2	2	2	2	2	X	3	2	2	2	2
Y	0	0	0	0	0	Y	0	0	0	0	0	Y	0	0	0	0	0

B) Chromosomal abnormalities (Abnormalities that are common to all three cell lines are marked in blue)

UKF-NB-4Hi

metaphase	1	2	3	4	5
abnormality					
der(1)t(1;17)	1	1	1	1	1
der(3)t(3;16)	1	1	1	1	1
der(3)t(11;3;18)	1	1	1	1	1
der(4)t(4;11)	1	1	1	1	1
der(4)t(4;20)	2	2	2	2	1
der(7)t(7;17)	0	0	0	1	0
del(8)	1	2	1	1	1
der(9)t(9;20)	2	2	2	2	2
del(10)	0	0	0	2	2
der(10)t(2;10)	1	1	1	1	1

UKF-NB-4HiGCV

metaphase	1	2	3	4	5
abnormality					
der(1)t(1;17)	1	1	1	1	1
der(1)t(1;8)	1	0	0	0	0
amp(2;15)	1	1	1	1	1
der(2)t(2;?)	0	1	1	1	1
der(3)t(3;16)	0	1	1	1	1
der(3)t(11;3;18;3)	1	1	1	1	1
der(4)t(4;11)	1	1	1	1	1
der(4)t(4;20)	1	1	1	1	1
der(7)t(7;17)	0	1	1	1	1
der(9)t(9;12)	1	1	0	1	1
der(9)t(9;20)	2	2	2	2	2

UKF-NB-4

metaphase	1	2	3	4	5
abnormality					
der(1)t(1;17)	2	0	2	2	2
amp(2;15)	1	2	1	1	1
der(2)t(2;?)	0	1	0	1	1
der(3)t(3;16)	1	1	1	1	1
der(3)t(11;3;18)	0	1	1	1	1
der(3)t(16;11;3;18;3	1	1	2	1	1
der(4)t(2;4)	1	1	0	0	0
der(4)t(4;11)	0	0	1	1	1
der(4)t(4;20)	2	1	1	1	1
iso(5p)	0	0	1	1	1
der(7)t(7;17)	1	0	0	0	0
del(8)	0	0	0	1	0
der(8)t(8;10)	0	0	1	0	0
der(8;16)	1	1	1	1	1
der(9)t(9;12)	0	1	0	0	0
der(10)t(8;10)	0	0	1	0	0

B) continued

UKF-NB-4Hi	1	2	3	4	5	UKF-NB-4HiGCV	1	2	3	4	5	UKF-NB-4	1	2	3	4	5
metaphase	1	2	3	4	5	metaphase	1	2	3	4	5	metaphase	1	2	3	4	5
abnormality						abnormality						abnormality					
						der(10)t(10;17)	1	1	1	1	1						
der(11)t(11;2;11)	1	2	2	2	1	der(11)t(11;2;11)	2	2	2	2	2	der(11)t(11;2;11)	4	2	2	2	2
del(11)	0	0	0	0	1												
						der(12)t(9;12)	1	0	0	0	0						
						der(12)t(2;12)	0	1	0	0	1						
						der(12)t(12;10;2)	1	0	0	0	0	der(12)t(12;10)	0	1	0	0	0
der(13;13)	1	0	1	0	1												
der(13)t(8;13)	0	0	0	1	0												
der(13)t(12;13)	1	1	1	1	1												
del(14)	1	1	0	1	0												
der(14)t(14;21)	1	0	1	0	1												
der(15)t(21;15;11)	1	1	1	1	1	der(15)t(11;15)	1	1	1	1	1						
der(15)t(15;20)	0	0	0	0	1												
der(16)t(16;17)	0	0	0	1	0												
						der(17)t(3;17)	0	1	1	1	1	der(17)t(3;17)	1	1	1	3	1
der(17)t(4;17)	1	1	2	1	2	der(17)t(4;17)	1	1	1	1	0						
												der(17)t(10;17)	0	1	0	0	0
												der(18)t(10;18)	0	0	1	1	2
der(20)t(19;20)	1	0	0	0	0												
												iso(21)	1	1	1	0	1