

Table S3. Details of re-biopsy results.

ID	Clinical TE		ICM		Second TE		Modified TE	
	whole	segmental	whole	segmental	whole	segmental	whole	segmental
No segmental abnormalities were found in any of the re-biopsy samples								
1	45,XN,-11	-(mosaic)(1)(q24.2-q44)(79.60Mb)(61%)	45,XN,-11	-	45,XN,-11	-	45,XN,-11	-
2	47,XN,+4	-(mosaic)(1)(q12-q44)(106.37Mb)(30%)	47,XN,+4	-	47,XN,+4	-	47,XN,+4	-
3	47,XN,+6	-(mosaic)(1)(p36.33-p35.1)(33.71Mb)(35%)	47,XN,+6	-	47,XN,+6	-	47,XN,+6,-(mosaic)12(32%)	-
4	45,X	-(mosaic)(1)(p36.33-p33)(46.91Mb)(38%)	45,X	-	45,X	-	45,X	-
5	46,XN,+15,-22	-(mosaic)(1)(q12-q44)(106.37Mb)(53%)	46,XN,+15,-22	-	46,XN,+15,-22	-	46,XN,+15,-22	-
6	46,XN,+9,-14	-(mosaic)(1)(q23.1-q44)(91.00Mb)(35%)	46,XN,+9,-14	-	46,XN,+9,-14	-	46,XN,+9,-14	-
7	46,XN,+1,-7	-(mosaic)(2)(q24.2-q37.3)(79.51Mb)(43%)	46,XN,+1,-7	-	46,XN,+1,-7	-	46,XN,+1,-7	-
8	47,XN,+1	-(mosaic)(3)(p26.3-p21.1)(54.00Mb)(42%)	47,XN,+1	-	47,XN,+1	-	NA	
9	46,XN,-17,+19	-(mosaic)(4)(q12-q35.2)(131.78Mb)(48%)	46,XN,-17,+19	-	46,XN,-17,+19	-	46,XN,-17,+19	-
10	47,XN,+22	-(mosaic)(4)(q31.21-q35.2)(47.79Mb)(36%)	47,XN,+22	-	47,XN,+22	-	47,XN,+22	-
11	46,XN,-2,+5	-(mosaic)(4)(q32.1-q35.2)(32.19Mb)(34%)	46,XN,-2,+5	-	46,XN,-2,+5	-	46,XN,-2,+5	-
12	46,XN,-15,+16	-(mosaic)(4)(p16.3-p12)(48.09Mb)(57%)	46,XN,-15,+16	-	46,XN,-15,+16	-	46,XN,-15,+16	-
13	47,XN,+22	-(mosaic)(4)(q28.3-q35.2)(51.99Mb)(34%)	47,XN,+22	-	47,XN,+22	-	47,XN,+22	-
14	47,XN,+19	-(mosaic)(5)(p15.33-p13.3)(28.97Mb)(52%)	47,XN,+19	-	NA		47,XN,+19	-
15	45,XN,-22	-(mosaic)(5)(p15.33-p13.3)(30.77Mb)(38%)	45,XN,-22	-	45,XN,-22	-	45,XN,-22	-
16	48,XN,+3,+20	-(mosaic)(5)(q23.2-q35.3)(58.62Mb)(55%)	48,XN,+3,+20	-	48,XN,+3,+20	-	48,XN,+3,+20	-
17	46,XN,+3,-22	-(mosaic)(5)(p15.33-p13.1)(42.17Mb)(60%)	46,XN,+3,-22	-	46,XN,+3,-22	-	46,XN,+3,-22	-
18	48,XXX,+20	-(mosaic)(6)(p25.3-p21.1)(44.40Mb)(40%)	48,XXX,+20	-	48,XXX,+20	-	48,XXX,+20	-
19	45,XN,-16	-(mosaic)(8)(q11.21-q24.3)(98.17Mb)(32%)	45,XN,-16	-	45,XN,-16	-	45,XN,-16	-
20	48,XN,+13,+19	-(mosaic)(11)(q22.3-q25)(24.71Mb)(52%)	48,XN,+13,+19	-	48,XN,+13,+19	-	NA	

21	45,XN,-15	-(mosaic)(16)(q11.2-q24.3)(43.91Mb)(51%)	45,XN,-15	-	45,XN,-15	-	45,XN,-15	-
22	47,XN,+22	-(mosaic)(16)(q22.3-q24.3)(16.81Mb)(56%)	47,XN,+22	-	47,XN,+22	-	47,XN,+22	-
23	47,XN,+20	-(mosaic)(Y)(p11.32-q12)(28.82Mb)(30%)	47,XN,+20	-	47,XN,+20	-	47,XN,+20	-
24	45,X	-(mosaic)(3)(q11.2-q29)(103.54Mb)(37%)	45,X	-	45,X	-	45,X	-
25	45,XN,-8	-(mosaic)(5)(q22.2-q35.3)(68.22Mb)(50%)	45,XN,-8	-	45,XN,-8	-	45,XN,-8	-
26	45,XN,-22	-(mosaic)(6)(q16.1-q27)(75.22Mb)(46%)	45,XN,-22	-	NA		45,XN,-22	-
27	47,XN,+8	-(mosaic)(15)(q22.31-q26.3)(37.31Mb)(39%)	47,XN,+8	-	47,XN,+8,(mosaic) (10)(40%)	-	47,XN,+8	-
28	47,XN,+8	-(mosaic)(1)(q41-q44)(31.03Mb)(56%) -(mosaic)(7)(q22.1-q36.3)(57.92Mb)(40%)	47,XN,+8	-	47,XN,+8	-	47,XN,+8	-
29	47,XXY	-(mosaic)(7)(p22.3-p11.2)(57.60Mb)(39%) -(mosaic)(7)(q22.3-q36.3)(53.72Mb)(41%)	47,XXY	-	47,XXY	-	47,XXY	-
30	46,XN	-(mosaic)(1)(p36.33-p22.2)(88.31Mb)(53%)	NA		46,XN	-	46,XN	-
31	46,XN	-(mosaic)(2)(p25.3-p24.2)(18.12Mb)(53%)	46,XN	-	46,XN	-	46,XN	-
32	46,XN	-(mosaic)(2)(q12.1-q37.3)(138.78Mb)(48%)	46,XN	-	46,XN	-	46,XN	-
33	46,XN	-(mosaic)(2)(q22.1-q37.3)(101.05Mb)(43%)	46,XN	-	46,XN	-	46,XN	-
34	46,XN	-(mosaic)(2)(p25.3-q21.2)(134.24Mb)(52%)	46,XN	-	46,XN	-	46,XN	-
35	46,XN	-(mosaic)(3)(q22.3-q29)(59.74Mb)(39%)	46,XN	-	46,XN	-	46,XN	-
36	46,XN	-(mosaic)(5)(q32-q35.3)(35.47Mb)(41%)	46,XN	-	46,XN	-	46,XN	-
37	46,XN	-(mosaic)(5)(q21.1-q35.3)(81.42Mb)(61%)	46,XN	-	46,XN	-	46,XN	-
38	46,XN	-(mosaic)(5)(p15.33-p13.1)(39.77Mb)(67%)	46,XN	-	46,XN	-	46,XN	-
39	46,XN	-(mosaic)(5)(p15.33-p13.3)(31.37Mb)(64%)	46,XN	-	46,XN	-	46,XN	-
40	46,XN	-(mosaic)(7)(q22.1-q36.3)(56.72Mb)(52%)	46,XN	-	46,XN	-	46,XN	-
41	46,XN	-(mosaic)(7)(q11.21-q36.3)(95.96Mb)(50%)	46,XN	-	46,XN	-	46,XN	-
42	46,XN	-(mosaic)(7)(q11.23-q36.3)(82.56Mb)(45%)	46,XN	-	46,XN	-	46,XN	-

43	46,XN	-(mosaic)(7)(p22.1-p11.2)(48.93Mb)(39%)	46,XN	-	46,XN	-	46,XN	-
44	46,XN	-(mosaic)(8)(q13.3-q24.3)(73.57Mb)(58%)	46,XN	-	46,XN	-	46,XN	-
45	46,XN	-(mosaic)(8)(q21.3-q24.3)(54.18Mb)(53%)	46,XN	-	46,XN	-	46,XN	-
46	46,XN	-(mosaic)(9)(q13-q34.3)(73.02Mb)(48%)	46,XN	-	46,XN	-	46,XN	-
47	46,XN	-(mosaic)(9)(q21.33-q34.3)(53.52Mb)(41%)	46,XN	-	46,XN	-	46,XN	-
48	46,XN	-(mosaic)(10)(q11.23-q26.3)(83.48Mb)(53%)	46,XN	-	46,XN	-	46,XN	-
49	46,XN	-(mosaic)(11)(q14.3-q25)(45.41Mb)(55%)	46,XN	-	46,XN	-	46,XN	-
50	46,XN	-(mosaic)(11)(p15.5-p13)(33.55Mb)(45%)	46,XN	-	46,XN	-	46,XN	-
51	46,XN	-(mosaic)(11)(q14.1-q25)(50.77Mb)(41%)	NA		46,XN	-	46,XN	-
52	46,XN	-(mosaic)(12)(q13.2-q24.33)(77.39Mb)(32%)	46,XN	-	46,XN	-	46,XN	-
53	46,XN	-(mosaic)(13)(q31.3-q34)(23.40Mb)(51%)	46,XN	-	NA		46,XN	-
54	46,XN	-(mosaic)(15)(q13.3-q26.3)(70.91Mb)(34%)	NA		46,XN	-	46,XN	-
55	46,XN	-(mosaic)(17)(p13.3-p11.2)(18.40Mb)(49%)	46,XN	-	46,XN	-	46,XN	-
56	46,XN	-(mosaic)(19)(p13.3-p12)(24.11Mb)(55%)	46,XN	-	46,XN	-	46,XN	-
57	46,XN	-(mosaic)(20)(p13-p11.21)(25.20Mb)(35%)	46,XN	-	46,XN	-	46,XN	-
58	46,XN	-(mosaic)(Y)(q11.21-q12)(15.02Mb)(51%)	46,XN	-	46,XN	-	46,XN	-
59	46,XN	-(mosaic)(17)(q12-q25.3)(44.07Mb)(36%) -(mosaic)(20)(p13-q12)(39.09Mb)(40%)	46,XN	-	46,XN	-	46,XN	-
No segmental abnormalities were found in the ICM samples, but there were abnormalities in the re-biopsy TE samples.								
60	47,XN,+22	-(mosaic)(1)(q25.1-q44)(74.80Mb)(54%)	47,XN,+22	-	47,XN,+22	-(mosaic)(1)(q31.3-q44)(50.27Mb)(38%)	47,XN,+22	-
61	47,XN,+21	-(mosaic)(4)(p16.3-q28.3)(133.64Mb)(37%)	47,XN,+21	-	47,XN,+21	-(mosaic)(16)(p12.1-q12.2)(26.80Mb)(46%)	47,XN,+21	-
62	45,X	-(mosaic)(8)(q21.11-q24.3)(70.57Mb)(32%)	45,X	-	45,X	-(mosaic)(9)(p24.3-p13.1)(38.75Mb)(48%) -(mosaic)(9)(q21.11-q34.3)(70.32Mb)(47%)	45,X	-
63	45,XN,-11	-(mosaic)(12)(q23.1-q24.33)(34.19Mb)(52%)	45,XN,-(mosaic)5(61%)-11	-	45,XN,-11	-(mosaic)(5)(q11.2-q35.3)(129.70Mb)(66%) -(mosaic)(10)(q22.1-q26.3)(63.98Mb)(40%)	45,XN,-11	-(mosaic)(1)(q41-q44)(28.03Mb)(43%) +(mosaic)(22)(q11.21-q13.31)(27.76Mb)(48%)

64	48,XN,+15,+17	-(mosaic)(12)(q15-q24.33)(62.99Mb)(47%)	48,XN,+15,+17	-	48,XN,+15,+17	-(mosaic)(14)(q12-q32.33)(79.42Mb)(49%)	48,XN,+15,+17	-
65	46,XN	-(mosaic)(9)(q21.33-q34.3)(51.12Mb)(45%)	46,XN	-	46,XN	-(mosaic)(X)(q13.3-q28)(79.85Mb)(47%)	46,XN	-(mosaic)(5)(p15.33-q23.2)(127.08Mb)(37%)
66	46,XN	-(mosaic)(13)(q31.1-q34)(34.89Mb)(45%)	46,XN	-	46,XN	-(mosaic)(16)(p13.3-q22.1)(67.33Mb)(37%)	46,XN	+(mosaic)(14)(q21.3-q32.33)(57.09Mb)(48%)
67	46,XN	-(mosaic)(14)(q12-q32.33)(79.29Mb)(53%)	46,XN	-	46,XN	-(mosaic)(4)(q31.3-q35.2)(36.39Mb)(64%)	46,XN	-
68	46,XN	-(mosaic)(1)(q12-q44)(106.37Mb)(46%) -(mosaic)(9)(q21.13-q34.3)(64.92Mb)(55%)	46,XN	-	46,XN	-(mosaic)(15)(q21.2-q26.3)(52.91Mb)(59%)	46,XN	-
69	46,XN	-(mosaic)(2)(q22.3-q37.3)(94.45Mb)(65%)	46,XN	-	NA		46,XN	-(mosaic)(15)(q14-q26.3)(66.11Mb)(54%)
70	47,XN,+15	-(mosaic)(3)(p26.3-p12.3)(76.41Mb)(57%)	47,XN,+15	-	47,XN,+15	+(mosaic)(11)(p11.2-q14.1)(33.44Mb)(34%)	47,XN,+15	-
71	49,XN,+19,+21, +22	-(mosaic)(4)(q25-q35.2)(80.19Mb)(30%)	49,XN,+19,+21,+2 2	-	48,XN,+19,+21,+(m osaic)(22)(65%)	+(mosaic)(15)(q11.2-q26.3)(78.23Mb)(44%) +(mosaic)(18)(p11.32-q23)(77.50Mb)(55%)	49,XN,+19,+21,+22	-
72	45,XN,-19	-(mosaic)(16)(p13.3-p12.1)(27.83Mb)(54%)	NA		45,XN,-15	+(mosaic)(5)(p13.3-q34)(129.87Mb)(30%) +(mosaic)(21)(q21.2-q22.3)(21.19Mb)(44%)	45,XN,-15	-
73	46,XN	-(mosaic)(20)(p13-p11.21)(24.00Mb)(39%)	46,XN	-	46,XN	+(mosaic)(X)(q21.31-q28)(66.02Mb)(48%)	46,XN	-
74	46,XN	-(mosaic)(7)(p22.3-q11.22)(72.16Mb)(47%) -(mosaic)(7)(q21.11-q36.3)(81.36Mb)(53%)	46,XN	-	46,XN	+(mosaic)(13)(q14.11-q34)(70.89Mb)(33%) +(mosaic)(16)(p13.3-p11.2)(29.63Mb)(47%)	46,XN	-
75	46,XN	-(mosaic)(X)(p22.33-p11.4)(38.63Mb)(38%)	46,XN	-	46,XN	-	46,XN	+(mosaic)(15)(q11.2-q21.2)(28.76Mb)(69%)
76	46,XN	-(mosaic)(4)(p16.3-p15.32)(15.91Mb)(61%)	46,XN	-	NA		46,XN	+(mosaic)(4)(q22.2-q35.2)(96.39Mb)(43%)
77	46,XN,+16,-22	-(mosaic)(2)(q12.3-q37.3)(133.38Mb)(48%)	46,XN,+16,-22	-	45,XY,-(mosaic)(3) (34%),+(mosaic)(16) (54%),-(mosaic)(20) (40%),-22	+(mosaic)(2)(p21-p11.2)(43.90Mb)(30%) +(mosaic)(2)(q21.3-q37.2)(101.16Mb)(31%) +(mosaic)(6)(p12.3-q25.3)(109.55Mb)(35%) +(mosaic)(12)(p13.33-p11.23)(27.73Mb)(33%) -(mosaic)(21)(q21.1-q22.3)(29.50Mb)(37%)	46,XN,+16,-22	-
78	46,XN	-(mosaic)(3)(q13.11-q29)(92.14Mb)(54%)	46,XN	-	46,XN	+(mosaic)(5)(q11.2-q35.3)(129.70Mb)(63%)	46,XN	-
79	47,XN,+16	-(mosaic)(10)(p15.3-p13)(15.60Mb)(43%)	47,XN,+16	-	47,XN,+16	-	47,XN,+16,+(mosaic)(20)(61%)	+(mosaic)(2)(p12-q14.1)(36.91Mb)(56%) +(mosaic)(6)(p25.3-q25.1)(152.08Mb)(48%)

								-(mosaic)(10)(q22.1-q26.2)(59.03Mb)(41%) -(10)(q26.2-q26.3)(5.56Mb) -(mosaic)(15)(q22.31-q26.3)(35.51Mb)(44%)
80	46,XN	-(mosaic)(12)(p13.33-p12.2)(20.29Mb)(40%)	46,XN	-	46,XN	-	46,XN	-(mosaic)(11)(p15.5-p12)(42.55Mb)(65%) +(mosaic)(11)(p12-q25)(92.33Mb)(66%)
81	46,XN	-(mosaic)(4)(q28.2-q35.2)(60.99Mb)(43%)	46,XN,-(mosaic)1 5(32%)	-	46,XN	-(mosaic)(7)(p22.3-p11.2)(57.60Mb)(35%) -(mosaic)(7)(q22.3-q36.3)(52.52Mb)(36%) +(mosaic)(16)(p13.3-p11.2)(32.63Mb)(50%) +(mosaic)(16)(q13-q24.3)(33.11Mb)(49%)	46,XN	-(mosaic)(11)(q12.1-q25)(79.05Mb)(62%) +(mosaic)(11)(p15.4-p11.12)(45.37Mb)(51%)
82	45,XN,-16	-(mosaic)(1)(p36.33-p13.3)(108.19Mb)(61%)	45,XN,-16	-	45,XN,-16	-(mosaic)(7)(p22.3-p11.2)(57.60Mb)(48%) -(7)(q21.11-q36.3)(76.56Mb)	45,XN,-16	-(mosaic)(7)(q11.21-q36.3)(95.96Mb)(32%)
83	45,XN,-22	-(mosaic)(4)(q13.2-q35.2)(123.45Mb)(37%)	NA		45,XN,-22	+(4)(q13.2-q35.2)(123.42Mb) -(mosaic)(4)(p16.3-q13.2)(66.89Mb)(55%) -(mosaic)(6)(p21.1-q21)(61.49Mb)(39%) -(mosaic)(6)(q21-q27)(58.02Mb)(36%) -(mosaic)(7)(p15.2-q31.33)(99.60Mb)(36%)	45,XN,-22	-
84	45,XN,-16	-(mosaic)(8)(q21.2-q24.3)(59.58Mb)(52%)	45,XN,-16	-	45,XN,-16	-(8)(q12.1-q24.3)(85.57Mb) -(mosaic)(8)(p23.3-q12.1)(60.73Mb)(66%)	45,XN,-16	-(8)(q21.2-q24.3)(59.58Mb)
85	46,XN	-(mosaic)(2)(p25.3-p12)(79.33Mb)(39%) -(mosaic)(10)(p15.3-p11.21)(34.76Mb)(48%)	46,XN	-	46,XN	-	46,XN	-(mosaic)(2)(p25.3-p22.3)(32.41Mb)(42%) -(2)(q37.3-q37.3)(3.65Mb)
86	46,XN	-(mosaic)(2)(p25.3-p23.3)(24.17Mb)(60%) -(mosaic)(X)(q27.1-q28)(15.46Mb)(65%)	46,XN	-	46,XN	-(mosaic)(2)(p25.3-p12)(78.13Mb)(48%) -(mosaic)(2)(q14.1-q37.2)(119.00Mb)(52%) -(2)(q37.2-q37.3)(6.05Mb)	46,XN	-
87	46,XN	-(mosaic)(3)(q25.2-q29)(42.94Mb)(31%) -(mosaic)(11)(q14.3-q25)(46.61Mb)(69%)	46,XN	-	46,XN	+(mosaic)(10)(p15.3-p11.21)(37.35Mb)(69%) -(mosaic)(10)(q11.23-q26.2)(78.97Mb)(53%) -(10)(q26.2-q26.3)(6.16Mb)	46,XN	-

88	47,XN,+15	-(mosaic)(11)(p15.5-q22.1)(100.58Mb)(34%)	NA		46,XN	+(7)(p22.3-p21.3)(11.07Mb) -(11)(p15.5-p14.2)(26.95Mb)	46,XN	+(7)(p22.3-p21.3)(11.67Mb) -(11)(p15.5-p14.2)(26.95Mb)
The ICM samples with concordant or imperfect concordant segmental abnormalities								
89	46,XN	-(mosaic)(5)(p15.33-q12.1)(60.80Mb)(50%)	46,XN,-(mosaic)5(56%)	-	46,XN	-	46,XN,-(mosaic)5(40%)	-
90	46,XN	-(mosaic)(21)(q21.2-q22.3)(23.58Mb)(64%)	45,XN,-21	-	46,XN,-(mosaic)21(36%)	+(mosaic)(9)(q21.13-q34.3)(63.12Mb)(59%) -(mosaic)(12)(p13.33-q21.32)(87.51Mb)(36%)	NA	
91	45,XN,-16	-(mosaic)(2)(q31.2-q37.3)(63.31Mb)(32%)	45,XN,-16	-(mosaic)(2)(q31.1-q37.3)(65.82Mb)(55%)	45,XN,-16	-(mosaic)(2)(q31.1-q37.3)(65.15Mb)(54%)	45,XN,-16	-(mosaic)(2)(q31.2-q37.3)(63.09Mb)(42%)
92	45,XN,-21	-(mosaic)(X)(q13.3-q28)(80.45Mb)(42%)	45,XX,-21	-(mosaic)(X)(q21.1-q28)(76.21Mb)(33%)	45,XX,-21	-(mosaic)(16)(p13.3-q24.3)(88.47Mb)(44%) -(mosaic)(X)(q13.3-q28)(79.93Mb)(51%)	44,XN,-16,-21	-(X)(q13.3-q28)(79.93Mb)
93	46,XN,-11,-22	-(mosaic)(5)(p15.33-p12)(45.17Mb)(69%)	46,XN,-11,-22	-(5)(p15.33-p12)(45.77Mb) +(mosaic)(5)(q11.2-q14.3)(31.80Mb)(60%) +(5)(q14.3-q35.3)(97.90Mb)	46,XN,-11,-22	-(5)(p15.33-p13.2)(35.57Mb)	46,XN,-11,-22	-(5)(p15.33-p13.2)(35.57Mb) -(mosaic)(8)(p23.3-p11.21)(42.73Mb)(53%)
94	46,XN	-(mosaic)(11)(q14.3-q25)(43.61Mb)(69%)	46,XN	-(11)(q23.3-q25)(18.11Mb)	46,XN	-(mosaic)(11)(q23.3-q25)(19.91Mb)(63%)	46,XN	-(11)(q23.3-q25)(18.11Mb)
The ICM samples with de novo segmental abnormalities								
95	47,XN,+8	-(mosaic)(3)(q26.33-q29)(17.74Mb)(64%)	46,XN	-(mosaic)(17)(q21.2-q25.3)(42.72Mb)(54%)	46,XN,+(mosaic)(8)(41%)	+(2)(p25.3-p22.3)(32.15Mb)	46,XN	-
96	44,XN,-19,-21	-(mosaic)(8)(q22.3-q24.3)(42.18Mb)(57%)	44,XN,-19,-21	-(5)(q33.3-q35.3)(20.72Mb)	44,XN,-19,-21	-(mosaic)(8)(q21.11-q24.3)(69.10Mb)(51%)	44,XN,-(mosaic)8(53%)-19,-21	-
97	46,XN	-(mosaic)(10)(q23.31-q26.3)(45.98Mb)(33%) -(mosaic)(12)(q15-q24.33)(65.39Mb)(32%)	46,XN	+(22)(q11.21-q11.21)(3.76Mb)	46,XN	-	46,XN	+(5)(p15.33-q22.2)(112.08Mb)
98	46,XN	-(mosaic)(2)(p25.3-p15)(61.33Mb)(40%) -(mosaic)(4)(q12-q13.3)(14.93Mb)(65%) -(mosaic)(4)(q21.23-q26)(29.40Mb)(51%)	45,XN,-13,-16,+20	+3(q22.2-q29)(63.13Mb) -6(p25.3-p22.3)(19.14Mb)	45,XN,+(mosaic)(1)(35%)-13,-16,+20	+3(q22.2-q29)(63.13Mb) -(mosaic)(6)(p25.3-p22.3)(19.14Mb)(53%) +(mosaic)(15)(q11.2-q26.3)(78.23Mb)(32%) +(mosaic)(19)(q12-q13.43)(27.53Mb)(36%)	45,XN,-13,-16,+20	+3(q22.2-q29)(63.13Mb) -6(p25.3-p22.3)(19.14Mb)