Table S5: Review of literature

Authors	N° of cases	Breakpoint 18	Acrocentric chromosome	Breakpoint acrocentric	Phenotype abn / n	Origin pat / mat	Chromosome abnormality
Prontera et al 2007 [1]	1	p11.1	15	p11.2	1 / 0	n.r.	dic(15;18) del(18p)
Witters et al 2002 [2]	1	q11	13	p11	1/0	n.r.	whole arm not rcp tr. del(18p)
*Ginzburg et al 1988 [3]	1	cen	22	cen	1 / 0	(russian paper)	(russian paper)
Cooper et al 1993 [4]	4 (fam)	p11	13	q11	2° / 2°	mat	whole arm rcp tr.
McGhee et al 2001 [5]	1	q10	22	q10	1 / 0	mat	dic(18;22) del(18p)
Wang et al 1997 [6]	2 ♂	p11.1	21	p11.1	2 / 0	n.r.	both dic(18;21) del(18p)
Binkert et al 1990 [7]	4 (fam)	q12	21	q11	1 / 3§	pat	trisomy 18p
Sebold et al 2015 [8]	11	cen	21 (2/11)	n.r.	11/0	1 mat	del(18p)
Blattner et al 1980 [9]	6 (fam)	q12	13	p13	2 / 4	mat	partial trisomy 18
Gu et al 2011 [10]	1	p11	21	q21	0 / 1	n.r.	rcp tr
Chen et al 2003 [11]	2 (fam)	p11.2	21	q22.3	1 / 1	mat	tris18p, rcp tr
Cotton et al 1993 [12]	6 (fam)	q11	13	q12	5^ / 1	mat	^rcp tr

abn: clinical phenotype, n: normal phenotype, rcp tr: reciprocal translocation, n.r.: not reported, *: from english abstract of a russian paper,
°: mother balanced, 2 aborted fetuses unbalanced and 1 fetus triploid with balanced translocation, §: father, grandmother, uncle
^: 5 prenatal diagnoses of trisomy 18q, trisomy 18p, monosomy 18p

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