

Supplementary Table S1b. Childhood APL Gender Ratios from APL Only Studies

Region	Study (Year)	Age (yrs)	Period of Data Collection	APL (n)	Gender Ratio (M/F)	Methods for APL Classification		
						Cytogenetics	Morphology	PCR
North America								
United States	Dvorak et. al (2008) [189]	1 - 18	May 1992 - Mar 2005	32	14/18	t(15;17)	M3	PML-RARA
United States	Kutny et. al (2012) [195]	< 21	N/A	95	50/45	t(15;17)	M3	PML-RARA
United States	Bourquin et. al (2004) [186]	2 - 21	1986 - 2003	11	3/8	t(15;17)	M3	
Asia								
India	George et. al (2004) [190]	6 - 14	Dec 1998 - Oct 2003	11	5/6	t(15;17)	M3	PML-RARA
India	Bapna et. al (1998) [184]	3.5 - 15	Feb 1992 - Dec 1996	15	12/3	t(15;17)		
Tianjin, China	Zhang et. al (2011) [205]	≤ 14	Jan 1999 - Dec 2003	37	19/18	t(15;17)	M3	PML-RARA
Tianjin, China	Zhang et. al (2012) [200]	< 16	Jan 2004 - Feb 2010	40	33/7	t(15;17)		PML-RARA
Tianjin, China	Zhang et. al (2008) [201]	< 18	Jan 1999 - Dec 2005	65	36/29	t(15;17)	M3	PML-RARA
Gunagzhou, China	Luo et. al (2009) [197]	0.42 - 15	Dec 1999 - Jan 2008	30	20/10		M3	PML-RARA
Liaoning, China	Wang et. al (2010) [199]	4 - 16	Jan 2000 - Jan 2009	35	22/13	t(15;17)	M3	PML-RARA
Harbin, China	Zhou et. al (2010) [202]	< 16	Aug 2002 - Jan 2007	19	11/8	t(15;17)	M3	PML-RARA
China (Hong Kong)	Au et. al (2011) [183]	2.8 - 15.9	1997 - 2010	30	16/14	t(15;17)	M3	PML-RARA
South Korea	Kim et. al (2010) [194]	2 - 14	May 1999 - Dec 2007	23	11/12	t(15;17)	M3	PML-RARA
Japan	Hirota et. al (1997) [193]	N/A	N/A	17 ^a	10/7	t(15;17)		PML-RARA
South/Central America								
Culiacan, Mexico	Ribeiro and Rego (2006) [29]	11.1 - 16.0	1989 - 2004	10	7/3		M3	
Guatemala City, Guatemala	Ribeiro and Rego (2006) [29]	2.0 - 16.0	2000 - 2005	16	8/8		M3	
Managua, Nicaragua	Ribeiro and Rego (2006) [29]	2.7 - 16.4	1995 - 2004	36	16/16		M3	
Recife, Brazil	Ribeiro and Rego (2006) [29]	0.1 - 16.2	1997 - 2004	21	13/8		M3	
San Jose, Costa Rica	Ribeiro and Rego (2006) [29]	1.7 - 11.9	1996 - 2005	12	4/8		M3	
San Salvador, El Salvador	Ribeiro and Rego (2006) [29]	0.8 - 17.7	1998 - 2004	14	10/4		M3	
Tegucigalpa, Honduras	Ribeiro and Rego (2006) [29]	2.6 - 16.1	1998 - 2004	12	7/5		M3	
Brazil	da Costa Moraes et. al (2008) [187]	0 - 17	Nov 2002 - Nov 2006	15	10/5		M3	
Africa								
Tunisia	Jeddi et. al (2011) [204]	4 - 19	N/A	20	9/11	t(15;17)	M3	PML-RARA
Europe								
Europe	de Botton et. al (2004) [188]	< 18	Apr 1993 - Oct 1998	31	9/22	t(15;17)	M3	PML-RARA
Germany	Lanvers et. al (2003) [196]	0.9 - 18.4	1994 - 1999	14	8/6	t(15;17)	M3	
Italy	Testi et. al (2005) [198]	1.4 - 17.9	Jan 1993 - Jun 2000	110	55/55	t(15;17)		PML-RARA
Italy	Biondi et. al (1991) [185]	5 - 14	N/A	9 ^b	4/5	t(15;17)	M3	
Italy	Guglielmi et. al (1998) [191]	< 15	Jan 1989 - Apr 1997	63	33/30		M3	PML-RARA
Surrey, United Kingdom	Hiorns et. al (1997) [192]	0 - 18	1979 - 1996	12 ^b	8/4		M3	
Multinational	Raimondi et. al (1999) [203]	0 - 20	Jun 1988 - Mar 1993	55	32/23	t(15;17)		

^a data taken from translated paper abstract

^b data for children taken from a larger study group including both adults and children