











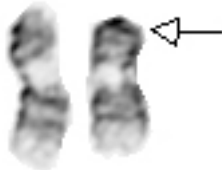


















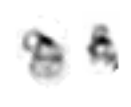


DELETIONS

Abnormal chromosome is on the right in each pair			Abnormality (major breakpoint or breakpoint range)	Disorder
 del(5)(q22q35)	 del(5) (q12q33)		del(5)(q12-q35)	<u>AML</u>, <u>MDS</u>
 del(6)(q21q25)	 del(6) (q15q21)		del(6)(q13-q27)	<u>ALL</u>, <u>CLL</u>
 del(7)(q11.2)	 del(7)(q11.2)	 del(7)(q22q34)	del(7)(q11.2) del(7)(q11.2- q36)	<u>AML</u> <u>MDS</u>
 del(7) (q21q31)	 del(7)(q22)	 del(7)(q22)	del(7)(q21q31) del(7)(q22)	<u>Uterine leiomyomas</u> Genotoxic exposures

 del(9)(p13)	 del(9)(p22)	 del (9)(p21)	del(9)(p13) del(9)(p21-p22)	<u>Malignant melanoma</u> <u>ALL</u>
 del(9) (q21.11q22)	 del(9)(q21)		del(9)(q21-q22) [most common region, but deletion seen along various 9q sites]	<u>AML</u> (secondary changes)
 del(11)(p13)			del(11)(p13)	<u>Wilm's tumor</u>
 del(11)(q23)	 del(11)(q23)	 del(11)(q13q23)	del(11q)	<u>MDS, B-NonHodgkin's lymphoma</u>
 del(12)(p12)	 del(12)(p12)		del(12)(p12)	<u>ALL,AML,MDS</u>

			del(13)(q12-q34)	<u>MPD,MDS, MM</u>
del(13) (q12q14)	del(13) (q12q21.3)	del(13)(q14q22)		
			del(14)(q22q31)	<u>Non-Hodgkins lymphoma</u>
del(14) (q22q31)	del(14) (q22q31)			
			del(20)(q11.2-q13.1) del(20)(q11.2)	<u>AML,MDS,MPD</u>
del(20) (q11.2q13.1)	del(20) (q11.23)	del(20)(q11.2)		
			del(22)	<u>Meningioma</u>
del(22)(q11.2)	del(22) (q11.2)	del(22)(q13)		

[Deletions](#) | [Inversions/Isochromosomes](#) | [Translocations 1](#) | [Translocations 2](#)

University of Wisconsin Cytogenetic Services