

Microdeletions

Indication	Probe name	Locus
1p36 Microdeletion	P58, 1pTEL	1p36, 1pTEL
Cri-du-Chat Syndrome	D5S721 - (Cri-du-Chat)	5p15.2
DiGeorge Syndrome	TUPLE1 - (DiGeorge)	22q11.2
Kallman Syndrome	KAL- (Kallman 1)	Xp22.3
Miller-Dieker lissencephaly syndrome	LIS1 -(Lissencephaly 1)	17p13.3
Phelan-McDermid Syndrome (22q13 deletion)	ARSA -(Arylsulfatase A)	22q13.31-qter
Prader-Willi/Angelman	D15S10, SNRPN	15q11-q13, 15q11.2
Smith-Magenis Syndrome	SMS- (Smith-Magenis)	17p11.2
Steroid Sulfatase Deficiency	STS - (Steriod Sulfatase)	Xp22.32
Williams Syndrome	ELN - (Elastin)	7q11.2
Wolf-Hirschhorn Syndrome	WHS - (Wolf-Hirschhorn)	4p16.3

Prenatal

Trisomy and sex chromosome anomalies	Aneuvysion® includes: LSI 13, CEP 18, LSI 21, CEP X, CEP Y	13q14, 18p11.1-q11.1, 21q22.13-q22.2, Xp11.1-q11.1, Yp11.1-q11.1
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Other Constitutional

Ambiguous Genitalia / Sex determination	SRY -(Sex Determining Region Y)	Yp11.3
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