

FISH PROBES (Constitutional)

Prenatal - Pregnancy Loss | Postnatal

Chromosome enumeration

-including aneuploidy assessment of chromosomes 13, 18, 21, X, Y, and/or 16

1p36 Deletion

* 16p11.2 Microdeletion (associated with ASD)

* Charcot-Marie-Tooth / HNPP [17p12]

* DiGeorge / 22q11.2 Deletion

* MECP2 Duplication [Xq28]

Miller Dieker [17p13.3]

* Pallister-Killian [12p]

Prader-Willi / Angelman [15q11.2]

Retinoblastoma (RB1) [13q14]

* Rubinstein-Taybi [16q13.3]

Smith-Magenis [17p11.2]

Steroid Sulfatase (STS) [Xp22.3]

SRY [Yp11.3]

Williams [7q11.23]

Wolf-Hirschhorn [4p16.3]

XIST, X inactivation site [Xq13]

Subtelomere analysis

* designates custom probe