FISH Probes (Constitutional)

Prenatal - Pregnancy Loss  |  Postnatal

All probes in the FISH test catalog below are available for assessment of chromosomal abnormalities based on family history or suspicious/abnormal cytogenetic findings. Please contact our laboratory for case-specific probe availability.

* designates custom probe

1p36 Deletion
* 16p11.2 Microdeletion (associated with ASD)
* Charcot-Marie-Tooth / HNPP [17p12]
* CHARGE [8q12.2]
  Cri-du-Chat [5p15.2]
  DiGeorge / 22q11.2 Deletion
  Kallmann [Xp22.3]
  Sotos (NSD1) [5q35]
* Langer Giedion [8q24]
* MECP2 Duplication [Xq28]
  Miller Dieker [17p13.3]
* Pallister-Killian [12p]
  Prader-Willi / Angelman [15q11.2]
* Rubinstein-Taybi [16q13.3]
  SHOX [Xp22.3/Yp11.3]
  Smith-Magenis [17p11.2]
  Steroid Sulfatase (STS) [Xp22.3]
  SRY [Yp11.3]
* Waardenburg Type I (PAX3) [2q35]
* Waardenburg Type III [2q36-37]
  Williams [7q11.23]
  Wolf-Hirschhorn [4p16.3]
  XIST, X inactivation site [Xq13]
  Centromere enumeration
  Subtelomere analysis for each chromosome
  Whole chromosome Paint Probes