

Materials List for:

Technical Demonstration of Whole Genome Array Comparative Genomic Hybridization

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Materials

Name	Type	Company	Catalog Number	Comments
5X Klenow Buffer	Reagent	Promega Corp.		
Random Octamers	Reagent	Alpha DNA		
10X dNTP mix	Reagent	Promega Corp.		2mM dATP, dGTP, dTTP, 1.2mM dCTP
Cy-3 labeled dCTP	Reagent	GE Healthcare		
Cy-5 labeled dCTP	Reagent	GE Healthcare		
Human Genomic DNA Reference	Reagent	Novagen, EMD Millipore		Example of a possible reference
Klenow	Reagent	Promega Corp.		
YM-30 Column	Reagent	EMD Millipore		
Cot-1 DNA	Reagent	Invitrogen		
DIG Easy	Reagent	Roche Group		
Sheared Herring Sperm DNA	Reagent	Promega Corp.		
Coverslip	Reagent	Fisher Scientific		22mm x 60mm
Hybridization Cassette	Tool	Telechem		