# The Centre for Applied Genomics

# 9. SEQUENTIAL G-BANDING TO FOUR COLOUR FISH USING MOUSE FIBROBLASTS

## **REPORT WITH SUMMARY** OF G-BANDING & FISH **ANALYSIS**



CYTOGENOMIC SERVICES RESEARCH REPORT The Centre for Applied Genomics The Hospital for Sick Children 14-604 MaRS East Tower 101 College Street, Toronto ON M5G 1L7

Sample ID: SAMPLE\_NAME\_DATE

## SEQUENTIAL G-BANDING TO FOUR COLOUR FISH USING MOUSE TAIL FIBROBLASTS

REPORT SERIAL NUMBER: DATE:

Sample Number: Date Received: Number of Plates Received:

Harvest Particulars:

Colcemid concentration: Colcemid exposure time: Hypotonic KCl exposure time:

G-band Staining Particulars: Slide Aging: Concentration of Pancreatin:

Time in Pancreatin:

C hand Analysis Summary

C PRICE TRANSPORT					
Number of cells counted	Chromosome modal number	Number of cells karyotyped	Number of atypical cells	Number of atypical clonal cells	

Details of Above G-band Analysis:

Number of cells	Chromosome count	Karvotype	Comments

### FISH Analysis Summary:

Probe name		
Label		
Expected locus of hybridization		
Observed locus of		
hybridization		
Number of signals seen		

#### G-TO-FISH RESULT:

Comments

Representative image attached:



