# The Centre for Applied Genomics

# 8. TRANSGENIC MAPPING USING MOUSE SPLENOCYTE PREPARATIONS: **SEQUENTIAL G-BANDING TO FISH**

## **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

1

### MOUSE SPLENOCYTE TRANSGENIC MAPPING USING SEQUENTIALG-BANDING TO FISH

REPORT SERIAL NUMBER: DATE: PROJECT: USER/PI:

LIMS SAMPLE ID:

Sample Number: Sample type:

#### Harvest Particulars:

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

#### G-band Staining Particulars:

Concentration of Pancreatin

G-Dand Ratvolvinie Analysis Summary.									
Number of cells	Chromosome modal	Number of cells	Number of atypical	Number of atypical					
counted	number	karyotyped	cells	clonal cells					

#### Details of Above Karvotype Analysis:

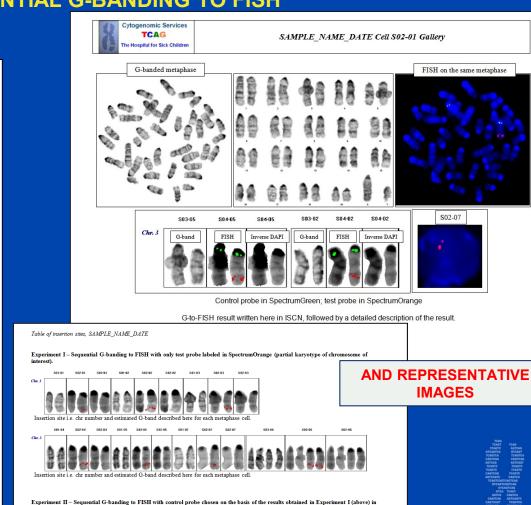
Number of cells	Chromosome count	Karvotype	Comments

#### KARYOTYPE:

Sequential G-banding to FISH Analysis:

Expt#	Tissue type	Karyotype	Probes used in hybridization (Probe label in brackets)	Chromosome localization of probes	Comments
1					
2					





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SpectrumGreen and test probe labeled in SpectrumOrange (partial karyotype of chromosome of interest).