5. MOUSE SPECTRAL KARYOTYPING (SKY) ANALYSIS

REPORT WITH SUMMARY OF CYTOGENETIC ANALYSIS

AND REPRESENTATIVE IMAGES

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

MOUSE SAMPLE SEQUENTIAL G-BANDING to SPECTRAL KARYOTYPING (SKY)
SAMPLE ID: Sample_name

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

LIMS SAMPLE ID:
Technologist:

Sample Number:
Date Received:
Number of Plates Received:

Harvest Particulars:
Date Harvested:
Colcemid concentration:
Colcemid exposure time:
Hypotonic KCl exposure time:

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

Spectral Karyotyping Analysis Summary:

Number of cells counted	Chromosome modal number	Number of cells karyotyped	Number of atypical cells	Number of atypical clonal cells
20		10		

Details of Above SKY Analysis:

Cell #	Result

KARYOTYPE:
Comments:

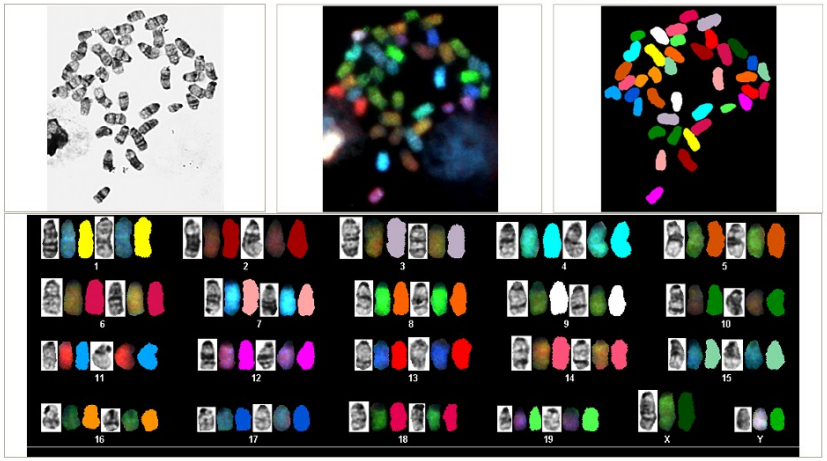
Representative images attached:
1)
2)

1

Cytogenomic Services TCAG The Hospital for Sick Children

Case: SAMPLE_NAME_DATE

Case Info:
User:
PI:
Slide/Cell: S02-10
Cell Results: Spectral karyotyping result written here in ISCN



SickKids RESEARCH INSTITUTE

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