

4. HUMAN SPECTRAL KARYOTYPING (SKY) ANALYSIS

REPORT WITH SUMMARY OF CYTOGENETIC 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*

HUMAN LYMPHOBLASTOID CELL LINE SPECTRAL KARYOTYPING

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)

Case: *SAMPLE_NAME_DATE*

Cytogenomic Services
TCAG
The Hospital for Sick Children

Case Info:

User:

PI:

Slide/Cell: *S11-02*

Cell Results: *Spectral karyotyping result written here in ISCIN*

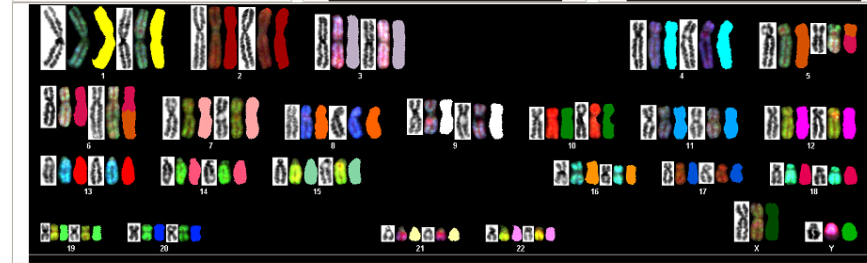
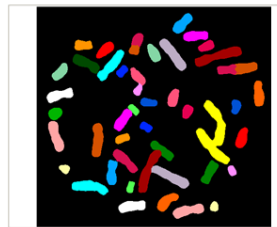
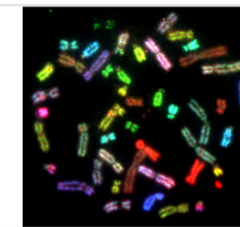
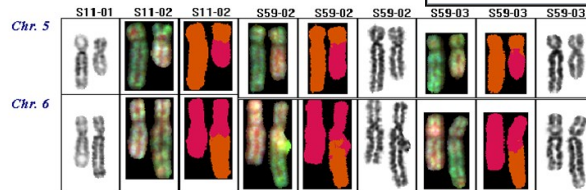


Table of queries and abnormalities, *SAMPLE_NAME_DATE*



Structural chromosome abnormality described here in ISCIN

AND REPRESENTATIVE IMAGES

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- T0A1
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- T0A100